



CAPACITORS

ELECTROLYTICS


**TYPE AFH (85°C) TWIST PRONG
ELECTROLYTIC CAPACITOR**
SINGLES • DUALS • TRIPLES • QUADS

The outstanding line of twist-prong mounting electrolytic capacitors with all the latest refinements — 85°C operation — high purity aluminum foil construction through out — improved moisture resistant seal. Types AFHS-PWHS are specially constructed for high ripple current circuits. PWH and PWHS are constructed for printed wiring board applications.

These units operate over a wide temperature range with a minimum change in capacitance.

While designed for filter audio bypass applications in Radio-TV and Amplifier equipment as exact replacements, many values are rapidly gaining acceptance in industrial applications.

They are manufactured to meet all requirements of EIA specification number RS-154. Capacity tolerances of this specification are listed below.

ELECTROLYTIC CAPACITY TOLERANCES

0-50 Volts	—	—10	+250%
51-350 Volts	—	—10	+100%
351 Volts & Up	—	—10	+50%

Aerovox Corporation is currently working on a size reduction program. Many sizes shown in the following listing reflect latest design figures. However Aerovox reserves the right to furnish previous catalog sizes until present stocks are depleted.

The AFH capacitors listed here include only those ratings which might find usage in industrial applications. A complete line of 1135 ratings may be found in the latest Aerovox Catalog, IDC 565, and may be requested from Aerovox Corporation, Distributor Division, or through your nearest authorized Aerovox Industrial Distributor.

SINGLES

Catalog Number	Capacity	Voltage	Dia. x Length	*Net
AFH 1-00-50	2000	6	1-3/8 x 2	\$1.83
AFH 1-01-25	225	15	3/4 x 2	1.05
AFH 1-02	1000	15	1 x 1 1/2	1.53
AFH 1-03	2000	15	1-3/8 x 2	2.07
AFH 1-04	3000	15	1-3/8 x 2	2.55
AFH 1-08	500	25	1 x 2	1.53
AFH 1-10	1000	25	1-3/8 x 2	2.13
AFH 1-11	100	50	3/4 x 2	.99
AFH 1-12	150	50	3/4 x 2	1.08
AFH 1-13	500	50	1-3/8 x 2	1.59
AFH 1-13-05	500	50	1 x 3	1.59
AFH 1-14	1000	50	1-3/8 x 3 1/2	2.25
AFH 1-14-50	1500	50	1-3/8 x 3	2.64
AFH 1-16	30	150	1 x 1 1/2	.93
AFH 1-18	50	150	1 x 1 1/2	.99
AFHS 1-20	80	150	1 x 2	1.11
AFH 1-21	100	150	1 x 2	1.20
AFHS 1-22	120	150	1 x 2	1.23
AFHS 1-22-05	120	150	1-3/8 x 2	1.29
AFHS 1-23	140	150	1 x 1 3/4	1.26
AFH 1-24	150	150	1 x 2 1/2	1.29
AFH 1-24-01	150	150	1-3/8 x 2	1.29
AFHS 1-24-25	200	150	1-3/8 x 2	1.47
AFHS 1-24-75	300	150	1-3/8 x 2 1/2	1.68
PWH 1-25-75	160	200	1-3/8 x 3	1.74
AFH 1-29	40	250	1 x 2	1.08
AFH 1-31-25	100	250	1 x 3	1.62
AFH 1-31-75	150	250	1-3/8 x 2	1.86
AFHS 1-31-85	200	250	1-3/8 x 2	2.19
AFH 1-35	80	300	1 x 1 3/4	1.53
AFH 1-36	100	300	1 x 2 1/2	1.74
AFH 1-37	125	300	1-3/8 x 2	2.10
AFHS 1-37-25	150	300	1-3/8 x 2	2.10
AFH 1-37-35	250	300	1-3/8 x 4	3.33
AFH 1-39	30	350	1 x 1 1/2	1.14
AFH 1-40	40	350	1 x 1 1/2	1.20
AFH 1-41	50	350	1 x 2	1.26
AFH 1-42	80	350	1-3/8 x 2	1.71
AFHS 1-43	125	350	1-3/8 x 2	2.19
AFH 1-43-20	150	350	1-3/8 x 2	2.37
AFH 1-45	20	400	1 x 2	1.29
AFH 1-48	10	450	1 x 1 1/2	.93
AFH 1-49	15	450	1 x 1 1/2	1.26
AFH 1-50	20	450	1 x 1 1/2	1.08
AFH 1-51	30	450	1 x 1 1/2	1.17
AFH 1-52	40	450	1 x 1 3/4	1.23
AFH 1-53	50	450	1 x 2 1/2	1.41

SINGLES (Continued)

Catalog Number	Capacity	Voltage	Dia. x Length	*Net
AFH 1-54	60	450	1-3/8 x 2 1/2	1.62
AFH 1-55	80	450	1-3/8 x 2 1/2	1.83
AFH 1-55-20	100	450	1-3/8 x 2 1/2	2.07
AFH 1-55-25	125	450	1-3/8 x 3	2.37
AFH 1-56-10	40	475	1-3/8 x 2	1.50
AFH 1-58	10	500	1 x 2	.96
AFH 1-59	20	500	1 x 2	1.11
AFH 1-60	30	500	1 x 2	1.23
AFH 1-61	40	500	1 x 2 1/2	1.50
AFH 1-62	80	500	1-3/8 x 2 1/2	2.16
AFH 1-63	90	500	1-3/8 x 3 1/2	2.34

DUALS

AFH 2-08	20-20	150	1 x 1 1/2	1.02
AFH 2-11	30-30	150	1 x 1 1/2	1.11
AFH 2-12	40-20	150	1 x 1 1/2	1.08
AFH 2-13	40-30	150	1 x 1 1/2	1.11
AFH 2-14	40-40	150	1 x 1 1/2	1.14
AFH 2-15	50-30	150	1 x 1 1/2	1.20
AFH 2-16	50-50	150	1 x 1 1/2	1.29
AFH 2-17	60-60	150	1 x 1 1/2	1.41
PWH 2-17-50	70-30	150	1 x 1 1/2	1.32
AFH 2-18	75-75	150	1 x 1 1/2	1.56
AFH 2-19-25	80-50	150	1 x 1 1/2	1.44
AFH 2-20	80-80	150	1-3/8 x 2	1.59
AFH 2-20-50	125-100	150	1-3/8 x 2	2.10
AFH 2-20-61	150-100	150	1-3/8 x 2	2.01
AFHS 2-21	200-5	150	1-3/8 x 2	1.62
AFH 2-22	200-125	150	1-3/8 x 3	2.25
AFH 2-22-50	200-150	150	1-3/8 x 3	2.25
AFH 2-23	200-200	150	1-3/8 x 3	2.40
AFH 2-24	60-60	200	1-3/8 x 2	1.53
AFHS 2-24-20	100-100	200	1-3/8 x 3	2.10
AFHS 2-24-75	200-5	200	1-3/8 x 2 1/2	1.83
AFH 2-26	20-20	250	1 x 1 1/2	1.14
AFH 2-29	40-40	250	1 x 1 1/2	1.50
AFHS 2-30	150-150	250	1-3/8 x 2 1/2	3.09
AFHS 2-30-75	200-200	250	1-3/8 x 4	3.66
AFH 2-34	80-80	300	1-3/8 x 3	2.43
AFH 2-35	120-20	300	1-3/8 x 3	2.40
AFH 2-36	15-15	350	1 x 2	1.35
AFH 2-39	30-30	350	1 x 2 1/2	1.74
AFH 2-40	50-30	350	1-3/8 x 2	1.89
AFH 2-40-40	60-30	350	1-3/8 x 2	1.89
AFH 2-40-80	80-40	350	1-3/8 x 2 1/2	2.37
AFH 2-41	80-80	350	1-3/8 x 3 1/2	2.82
AFH 2-41-10	90-40	350	1-3/8 x 2 1/2	2.58
AFH 2-41-40	100-60	350	1-3/8 x 3 1/2	2.88

*Request O.E.M. Prices in the following quantities: 25-49, 50-99, 100-249



CAPACITORS

ELECTROLYTICS - (Continued)

DUALS (Continued)

Catalog Number	Capacity	Voltage	Dia. x Length	*Net
AFHS 2-41-50	100-100	350	1-3/8 x 3	3.69
AFHS 2-41-80	160-10	350	1-3/8 x 3	2.58
AFH 2-45-10	80-20	400	1-3/8 x 2	2.73
AFH 2-45-40	80-60	400	1-3/8 x 4	2.91
AFH 2-45-60	120-40	400	1-3/8 x 4	3.15
AFH 2-46	5-5	450	1 x 2	1.05
AFH 2-47	10-10	450	1 x 1 1/2	1.14
AFH 2-49	15-15	450	1 x 2 1/2	1.35
AFH 2-50	20-10	450	1 x 1 3/4	1.35
AFH 2-51	20-20	450	1 x 2	1.53
AFH 2-52	30-10	450	1 x 2	1.50
AFH 2-54	30-30	450	1-3/8 x 2	1.83
AFH 2-55	40-10	450	1 x 2	1.59
AFH 2-56	40-20	450	1-3/8 x 2	1.80
AFH 2-57	40-40	450	1-3/8 x 2 1/2	2.07
AFH 2-59	50-50	450	1-3/8 x 2 1/2	2.31
AFH 2-61	60-40	450	1-3/8 x 3	2.37
AFH 2-61-50	60-60	450	1-3/8 x 3	3.36
AFH 2-62	80-10	450	1-3/8 x 2	2.16
AFH 2-63	80-20	450	1-3/8 x 2 1/4	2.34
AFH 2-64	80-40	450	1-3/8 x 2 1/4	2.61
AFH 2-64-25	100-40	450	1-3/8 x 3 1/2	2.91
AFH 2-64-50	15-15	475	1 x 2 1/2	1.41
AFH 2-66-60	80-50	475	1-3/8 x 3	3.12
AFH 2-67	10-10	500	1 x 1 3/4	1.23
AFH 2-69	20-20	500	1-3/8 x 2	1.71
AFH 2-71	30-10	500	1-3/8 x 2	1.71
AFH 2-71-01	30-10	500	1 x 3	1.56
AFH 2-71-75	30-30	500	1-3/8 x 2	1.95
AFH 2-72	40-40	500	1-3/8 x 2 1/2	2.64
AFH 2-73	60-40	500	1-3/8 x 3 1/2	2.76
AFH 2-86-70	100/30	400/50	1-3/8 x 2 1/2	2.34
AFH 2-86-72	80/80	400/200	1-3/8 x 2 1/2	2.37
AFH 2-94-30	30/200	450/150	1-3/8 x 3	2.10

TRIPLES (Continued)

Catalog Number	Capacity	Voltage	Dia. x Length	*Net
AFH 3-34	15-15-15	450	1 x 3	1.86
AFH 3-35	20-10-10	450	1 x 2	1.77
AFH 3-36	20-20-20	450	1-3/8 x 2	2.16
AFH 3-37	30-20-20	450	1-3/8 x 2	2.31
AFH 3-39	30-30-30	450	1-3/8 x 2	2.61
AFH 3-41	40-10-10	450	1-3/8 x 2	2.01
AFH 3-42	40-30-20	450	1-3/8 x 2	2.58
AFH 3-43	40-40-10	450	1-3/8 x 2	2.52
AFH 3-43-50	40-40-20	450	1-3/8 x 2 1/2	2.67
AFH 3-44	40-40-40	450	1-3/8 x 3	2.94
AFH 3-44-50	50-40-30	450	1-3/8 x 4	2.94
AFH 3-45	60-20-20	450	1-3/8 x 3 1/2	2.76
AFH 3-45-10	60-30-10	450	1-3/8 x 3	2.70
AFH 3-45-25	60-40-20	450	1-3/8 x 3	3.00
AFH 3-45-35	80-10-10	450	1-3/8 x 2 1/2	2.58
AFH 3-46	80-40-20	450	1-3/8 x 3	3.24
AFH 3-49-10	30-30-20	475	1-3/8 x 2	2.85
AFH 3-50-07	40-30-10	475	1-3/8 x 3	2.70
AFH 3-50-10	40-30-30	475	1-3/8 x 3	3.09
AFH 3-51	10-10-10	500	1 x 3	1.62
AFH 3-52	30-20-20	500	1-3/8 x 2 1/4	2.52
AFH 3-53	40-10-10	500	1-3/8 x 2	2.34
AFH 3-54	40-40-10	500	1-3/8 x 2 1/2	3.03
AFH 3-72	40-20/20	150/25	1 x 1 1/2	1.38
AFH 3-77	50-30/20	150/25	1 x 1 1/2	1.50
AFH 3-79	50-50/20	150/25	1 x 3	1.59
AFH 3-82	80-40/20	150/25	1 x 2 1/2	1.68
AFH 3-82-40	80-40/300	150/25	1-3/8 x 2	2.22
AFH 3-84-75	80-10/20	200/50	1 x 1 3/4	1.68
AFH 3-120	20-20/20	400/25	1 x 3	1.71
AFH 3-124	10-10/10	450/25	1 x 1 1/2	1.41
AFH 3-125	10-10/20	450/25	1 x 1 1/2	1.44
AFH 3-132	40-20/20	450/25	1-3/8 x 2	2.10
AFH 3-187-05	20/100/140	450/400/300	1-3/8 x 4	4.17

TRIPLES

AFH 3-05	20-20-20	150	1 x 2	1.38
AFH 3-06	30-30-10	150	1 x 2	2.10
AFH 3-07	40-20-10	150	1 x 1 1/2	1.41
AFH 3-08	40-20-20	150	1 x 2	1.44
AFH 3-09	40-30-20	150	1 x 2	1.50
AFH 3-10	40-40-40	150	1 x 2	1.56
AFH 3-11-20	50-40-10	150	1 x 1 1/2	1.53
AFH 3-11-50	50-50-50	150	1 x 1 3/4	1.80
AFH 3-12	60-40-20	150	1 x 1 3/4	1.65
PWH 3-12-10	70-15-15	150	1 x 2	1.62
AFH 3-12-20	70-40-40	150	1 x 1 3/4	1.77
AFH 3-13	80-40-20	150	1-3/8 x 3	1.74
AFH 3-13-08	100-30-10	150	1 x 2	1.83
AFH 3-13-15	120-80-40	150	1-3/8 x 2	2.28
AFH 3-13-30	120-120-40	150	1-3/8 x 2	2.43
AFH 3-13-50	200-100-60	150	1-3/8 x 2	2.73
AFH 3-13-75	200-150-150	200	1-3/8 x 3	4.50
AFH 3-17-10	20-20-20	250	1 x 2 1/2	1.56
AFH 3-20	40-20-20	250	1 x 1 3/4	1.74
AFH 3-21	80-80-60	250	1-3/8 x 3	2.94
AFH 3-22	10-10-10	300	1 x 2	1.44
AFH 3-25	60-20-10	300	1-3/8 x 2	2.07
AFH 3-25-50	80-40-40	300	1-3/8 x 2	2.85
AFH 3-26	120-50-40	300	1-3/8 x 2 1/2	3.39
AFH 3-28-30	30-20-10	350	1 x 2 1/2	1.95
AFH 3-29	60-40-20	350	1-3/8 x 2	2.55
AFH 3-29-25	60-50-50	350	1-3/8 x 2 1/4	2.94
AFH 3-29-50	80-60-60	350	1-3/8 x 2 1/2	3.33
AFH 3-29-75	90-40-20	350	1-3/8 x 3	3.15
AFH 3-30	10-10-10	400	1 x 1 1/2	1.44
AFH 3-30-75	90-10-5	400	1-3/8 x 3	2.64
AFH 3-31	10-10-10	450	1 x 2	1.56

QUADS

AFH 4-01	40-40-40-30	150	1-3/8 x 2	2.01
AFH 4-01-40	100-80-60-40	150	1-3/8 x 3	2.79
AFHS 4-01-55	200-200-60-30	175	1-3/8 x 2 3/4	3.33
AFH 4-01-80	40-20-10-10	300	1-3/8 x 2	2.37
AFH 4-02	40-40-20-10	300	1-3/8 x 2 1/2	2.73
AFH 4-02-10	40-40-30-20	300	1-3/8 x 3	2.91
AFH 4-02-30	60-40-10-10	300	1-3/8 x 2 1/2	2.73
AFH 4-02-90	200-20-20-20	300	1-3/8 x 3 1/2	3.69
AFH 4-04	40-20-20-10	350	1-3/8 x 2	2.61
AFH 4-04-50	40-40-40-40	350	1-3/8 x 2 1/4	3.60
AFH 4-05-55	80-60-40-20	350	1-3/8 x 3	3.84
AFH 4-06-40	50-40-30-20	400	1-3/8 x 4	3.30
AFH 4-07	80-20-10-10	400	1-3/8 x 3 1/2	3.03
AFH 4-10	10-10-10-10	450	1-3/8 x 2	2.01
AFH 4-14	20-20-20-20	450	1-3/8 x 2 1/2	2.82
AFH 4-15-30	30-30-20-20	450	1-3/8 x 3	4.23
AFH 4-16	35-35-10-5	450	1-3/8 x 2	2.79
AFH 4-17	40-10-10-10	450	1-3/8 x 2	2.49
AFH 4-18-10	40-35-10-10	450	1-3/8 x 2	2.88
AFH 4-18-30	40-40-20-20	450	1-3/8 x 3	3.33
AFH 4-18-40	40-40-30-30	450	1-3/8 x 3	3.63
AFH 4-18-45	40-40-40-40	450	1-3/8 x 3 1/2	3.87
AFH 4-18-50	60-20-20-20	450	1-3/8 x 3	3.39
AFH 4-18-60	60-30-10-2	450	1-3/8 x 3	3.06
AFH 4-18-80	80-10-10-10	450	1-3/8 x 3	3.03
AFH 4-19-10	20-20-10-10	475	1-3/8 x 2 1/2	2.61
AFH 4-19-20	20-20-20-20	475	1-3/8 x 2 1/2	3.12
AFH 4-19-50	40-20-10-10	475	1-3/8 x 2 1/2	3.06
AFH 4-20	10-10-10-10	500	1-3/8 x 2	2.10
AFH 4-46	60-40-20/50	300/25	1-3/8 x 2	2.79
AFH 4-58-75	80-40/40-20	400/350	1-3/8 x 4	3.87
AFH 4-59	10-10-10/20	450/25	1-3/8 x 2	1.89

*Request O.E.M. Prices in the following quantities: 25-49, 50-99, 100-249



CAPACITORS

ELECTROLYTICS — (Continued)

TYPE PRS "DANDEE" (85°C)

SINGLES • DUALS • TRIPLES • MULTIPLES



Metal Can Tubular Electrolytic Capacitors TYPE PRS-AC (AC rated units) NP-PRS (non-polarized units)

Compact, electrolytic tubular capacitors furnished in aluminum cans with cardboard insulating sleeves. Designed for use in television and radio applications where space is at a premium. Included in this listing are the AC rated units (PRS-AC) and non-polarized units (NP PRS) for replacement use in cross-over networks and color TV receivers.

Single section capacitors are furnished with bare tinned copper leads 3 inches long. Negative grounded to case. Multiple units are furnished with insulated, stranded copper leads 5 inches long. Negative is common and grounded to case. Multiple units have common cathode. Sizes listed are diameters over cardboard insulating sleeve. For actual can size deduct $\frac{1}{16}$ " from diameter and $\frac{1}{4}$ " from length. Multiple units are supplied with mounting strap. If mounting strap is required on single units, specify on order. Tolerance and surge voltage are in accordance with EIA Specification RS-154.

The factory is currently in the process of reducing sizes of this type. Aerovox reserves the right to ship sizes listed below until present stock is depleted and smaller sizes as they become available.

TYPE PRS - SINGLES				TYPE PRS-SINGLES (Cont)				TYPE PRS-DUALS (Cont)				TYPE PRS - MULTIPLE VOLTAGES (Cont)				
Prs No.	Cap. Mfd.	Size	Net Price*	Prs No.	Cap. Mfd.	Size	Net Price*	Prs No.	Cap. Mfd.	Size	Net Price*	Prs No.	Cap. Mfd.	VDCW	Size	Net Price*
1010	25	3V 7/16 x 1 1/4	\$.51	1490	60	13/16 x 1 1/4	.90	2155	16-8	13/16 x 1-3/8	.93	4500	50-30/20	150/25	15/16 x 1 1/4	1.59
1015	50	7/16 x 1 1/4	.57	1500	80	13/16 x 2	.96	2160	20-10	13/16 x 1 1/2	.93	4525	50-30/100	150/25	15/16 x 2	1.67
1020	100	7/16 x 1 1/4	.66	1510	100	13/16 x 2 1/4	1.05	2175	20-20	13/16 x 1 1/4	.99	4550	50-30/250	150/25	15/16 x 2 1/2	1.81
1025	200	7/16 x 1-7/8	.69	1520	150	15/16 x 2-3/8	1.14	2180	30-20	13/16 x 1 1/2	1.02	4575	50-50/20	150/25	15/16 x 1-7/8	1.66
1030	300	9/16 x 1-3/8	.78	1530	200	15/16 x 2-7/8	1.32	2175	30-30	13/16 x 1-5/8	1.08	4600	80-20/100	150/25	15/16 x 2 1/4	1.69
1040	500	9/16 x 1-7/8	.84	1540	300	1-1/16 x 3	1.53	2180	40-20	13/16 x 1-5/8	1.05	4650	80-40/20	150/25	15/16 x 2-1/8	1.69
						250V		2190	40-30	13/16 x 1 3/4	1.08	4700	20-20/20	450/25	1-1/16 x 2-7/8	1.86
1050	2000	4V 13/16 x 2	1.38	1550	4	7/16 x 1 1/4	.60	2195	40-40	13/16 x 2	1.08	*4800	20/100	475/50	15/16 x 2-3/8	1.56
				1555	8	9/16 x 1-3/8	.69	2200	50-30	13/16 x 2	1.17	4805	20/100	500/25	15/16 x 2-5/8	1.56
				1560	12	9/16 x 1-5/8	.75	2210	50-50	13/16 x 2 1/4	1.26					
1075	5	6V 7/16 x 1 1/4	.48	1565	16	11/16 x 1-3/8	.78	2220	80-20	13/16 x 2 1/4	1.29					
1080	25	7/16 x 1 1/4	.51	1570	20	11/16 x 1-5/8	.81	2230	80-40	13/16 x 2 1/2	1.32					
1090	50	7/16 x 1 1/4	.57	1575	30	11/16 x 2	.87	2240	80-50	15/16 x 2-1/8	1.41					
1100	100	7/16 x 1 1/4	.72	1580	40	13/16 x 1 1/4	.93	2245	100-100	15/16 x 2-7/8	1.92					
1110	250	9/16 x 1-3/8	.81	1585	50	13/16 x 2	1.02									
1120	500	11/16 x 1 1/2	.93	1590	60	13/16 x 2-1/8	1.08									
1130	1000	11/16 x 2-1/8	1.14	1595	100	15/16 x 2 1/2	1.47									
1140	1500	13/16 x 2	1.26			350V		2250	8-8	13/16 x 1 1/4	.90					
1145	2000	13/16 x 2-3/8	1.38	1600	4	9/16 x 1 1/4	.63	2260	16-8	13/16 x 1 1/2	.96					
				1610	8	9/16 x 1-7/8	.72	2280	16-16	13/16 x 1 3/4	1.02					
1147	2000	10V 15/16 x 2 1/2	1.47	1620	10	11/16 x 1 1/2	.75	2290	30-30	13/16 x 1-7/8	1.29					
				1630	12	11/16 x 1 1/2	.78									
1149	50	12V 7/16 x 1-3/8	.60	1640	16	11/16 x 1 3/4	.84	2300	10-10	13/16 x 1-5/8	.99					
1150	100	7/16 x 1-3/8	.72	1650	24	13/16 x 1-5/8	.93	2320	16-16	13/16 x 2-1/8	1.02					
1155	200	9/16 x 1-7/8	.81	1660	30	13/16 x 1-7/8	.99	2330	20-20	13/16 x 1 3/4	1.11					
1160	500	9/16 x 1 3/4	.87	1670	40	13/16 x 1 3/4	1.05	2340	30-30	13/16 x 2-1/8	1.35					
1170	250	11/16 x 1-7/8	1.02	1680	50	15/16 x 2-1/8	1.11									
1180	1000	13/16 x 2-1/8	1.35	1690	60	15/16 x 2-3/8	1.17									
						450V		2345	50-10	1-1/16 x 2 1/4	1.50					
1200	100	15V 9/16 x 1-3/8	.75	1700	1	7/16 x 1 1/4	.66	2348	30-5	15/16 x 2 1/4	1.29					
1210	250	11/16 x 1-5/8	.93	1705	2	9/16 x 1 1/4	.69									
1220	500	13/16 x 1 3/4	1.05	1710	4	9/16 x 1 1/2	.69	2350	8-8	13/16 x 1 3/4	1.02					
1230	1000	15/16 x 1-7/8	1.38	1715	8	11/16 x 1-5/8	.75	2360	10-10	13/16 x 2	1.11					
1240	2000	15/16 x 2 1/4	1.92	1720	10	11/16 x 1-7/8	.78	2370	16-8	13/16 x 2 1/4	1.20					
				1725	12	13/16 x 1 1/2	.81	2380	16-16	15/16 x 2 1/4	1.35					
1245	5	25V 7/16 x 1 1/4	.60	1730	16	13/16 x 1 3/4	.84	2390	20-20	15/16 x 2 1/2	1.50					
1250	10	7/16 x 1 1/4	.60	1735	20	13/16 x 2	.93	2400	30-30	1-1/16 x 3	1.80					
1255	16	7/16 x 1 1/4	.60	1740	30	15/16 x 2-1/8	1.02	2410	40-20	1-1/16 x 3	1.77					
1257	20	7/16 x 1 1/4	.60	1750	40	15/16 x 2 1/2	1.08	2420	40-40	1-1/16 x 3 1/4	2.01					
1260	25	7/16 x 1 1/4	.60	1760	50	15/16 x 3 1/4	1.26	2430	50-30	1-1/16 x 3 1/4	2.04					
1265	50	7/16 x 1-3/8	.66	1770	60	1-1/16 x 3	1.41									
1270	100	9/16 x 1-5/8	.81	1780	80	1-1/16 x 3 1/4	1.68									
1280	250	13/16 x 1 3/4	1.02	1790	100	1-1/16 x 4	1.92									
1290	500	13/16 x 2 1/4	1.38			500V										
1295	1000	1-1/16 x 2-1/8	1.98	1800	4	9/16 x 1 1/4	.72									
				1805	8	13/16 x 1 1/2	.78									
1297	1	50V 7/16 x 1 1/4	.54	1810	10	13/16 x 1-5/8	.81									
1300	2	7/16 x 1 1/4	.54	1815	12	13/16 x 1 3/4	.84									
1310	5	7/16 x 1 1/4	.60	1820	16	13/16 x 2-1/8	.90									
1320	10	7/16 x 1 1/4	.60	1830	20	15/16 x 2	.96									
1325	15	7/16 x 1-3/8	.60	1840	30	15/16 x 2-5/8	1.05									
1330	20	7/16 x 1 1/4	.60			600V										
1340	25	7/16 x 1-3/8	.63	1845	4	11/16 x 2 1/2	1.44									
1350	50	11/16 x 1 1/2	.72	1850	8	13/16 x 2 1/4	1.71									
1360	100	11/16 x 1 3/4	.84	1860	10	15/16 x 2 1/4	1.77									
1370	150	13/16 x 1 3/4	.93	1870	12	15/16 x 2 3/4	1.89									
1380	250	15/16 x 1 3/4	1.05	1880	16	15/16 x 3 1/4	2.07									
1390	500	1-1/16 x 2 1/4	1.44	1890	20	1-1/16 x 3	2.13									
						700V										
1400	4	150V 7/16 x 1 1/4	.60	1900	8	15/16 x 2 3/4	1.74									
1401	5	7/16 x 1 1/4	.60	1905	10	15/16 x 3	1.83									
1405	8	9/16 x 1 1/4	.63	1910	12	15/16 x 3 1/4	1.95									
1410	10	9/16 x 1-3/8	.63	1915	16	1-1/16 x 3-3/8	2.10									
1420	12	9/16 x 1-3/8	.66			TYPE PRS - DUALS										
1425	15	9/16 x 1-3/8	.69	2020	500-150	15/16 x 1 1/4	1.62									
1430	16	9/16 x 1 1/2	.69			15V										
1440	20	9/16 x 1-5/8	.72	2050	10-10	11/16 x 1 1/4	.84									
1450	24	9/16 x 1-7/8	.75	2075	20-20	11/16 x 1 1/4	.84									
1451	25	9/16 x 1-7/8	.75			150V										
1460	30	11/16 x 1 1/2	.78	2150	8-8	13/16 x 1 1/4	.90									
1470	40	11/16 x 1 3/4	.81													
1480	50	13/16 x 1 3/4	.84													



CAPACITORS

ELECTROLYTICS - (Continued)
TYPE CRE ULTRA-MINIATURE 85°C
ALUMINUM CASED ELECTROLYTICS


Ultra-miniature, tubular, aluminum cased electrolytics with tinned copper leads. Furnished with insulating sleeves of heat shrinkable mylar tubing which adds only $\frac{1}{32}$ " to can diameter and $\frac{1}{16}$ " to length.

Ideal for use in bypass, filter, and coupling applications in low-voltage, compact, miniaturized equipments such as personal radios, hearing aids, microphones, wire receivers, etc.

Elimination of variable or high resistance connections, freedom from corrosion and extremely low leakage characteristics have been attained through the use of a combination of all-welded construction, high purity ingredients and extreme care in manufacture and test procedures.

Temperature Range: -30°C to $+85^{\circ}\text{C}$
 Capacitance Tolerance: -10% , $+100\%$
 Nominal lead length: $1\frac{1}{2}$ "

Packaging: Packaged in new, patented, straight-lead, 5-pack container. Keeps leads straight. Holds five units. The 5-pack is adaptable to packaging in bulk or in single inside cartons. For full technical information request Bulletin NPJ-124

STOCK LISTING

Mfd.	Size	Catalog Number *	Net **Price	Mfd.	Size	Catalog Number *	Net **Price	Mfd.	Size	Catalog Number *	Net **Price																				
3 VDCW				12 VDCW				25 VDCW (Cont.)																							
1	B	CRE200A	\$.75	1	B	CRE400A	\$.84	15	D	CRE609A	\$.87																				
2	B	CRE201A	.75	2	B	CRE401A	.84	20	E	CRE611A	.90																				
3	B	CRE202A	.75	3	B	CRE402A	.84	25	E	CRE612A	.93																				
4	B	CRE203A	.75	4	B	CRE403A	.84	30	E	CRE613A	.96																				
5	B	CRE204A	.75	5	B	CRE404A	.84	35	F	CRE614A	.99																				
6	B	CRE205A	.75	6	B	CRE405A	.84	40	F	CRE615A	1.02																				
8	B	CRE206A	.75	8	B	CRE406A	.84	50	G	CRE617A	1.08																				
10	B	CRE207A	.75	10	B	CRE407A	.84	60	G	CRE618A	1.08																				
15	B	CRE209A	.75	12	B	CRE408A	.84	75	H	CRE620A	1.17																				
20	B	CRE211A	.75	15	C	CRE409A	.84	100	J	CRE623A	1.26																				
25	B	CRE212A	.75	20	C	CRE411A	.84	125	J	CRE626A	1.26																				
30	C	CRE213A	.75	25	C	CRE412A	.84	50 VDCW																							
35	C	CRE214A	.75	30	D	CRE413A	.87	1	B	CRE750A	.84																				
40	C	CRE215A	.75	35	D	CRE414A	.87	2	B	CRE751A	.84																				
50	C	CRE217A	.75	40	E	CRE415A	.93	3	C	CRE752A	.84																				
60	D	CRE218A	.84	50	E	CRE417A	.93	4	C	CRE753A	.84																				
75	D	CRE220A	.84	60	E	CRE418A	.93	5	C	CRE754A	.87																				
100	D	CRE223A	.84	75	F	CRE420A	.99	6	D	CRE755A	.87																				
125	E	CRE226A	.87	100	F	CRE423A	1.05	8	D	CRE756A	.90																				
150	E	CRE228A	.87	125	G	CRE426A	1.08	10	D	CRE757A	.90																				
175	F	CRE230A	.90	150	H	CRE428A	1.14	15	E	CRE759A	.90																				
200	F	CRE231A	.90	175	H	CRE430A	1.17	20	F	CRE761A	.90																				
225	G	CRE232A	.96	200	H	CRE431A	1.23	25	G	CRE762A	.93																				
250	G	CRE233A	.96	225	J	CRE432A	1.32	30	G	CRE763A	.96																				
300	G	CRE235A	.99	250	J	CRE433A	1.32	35	H	CRE764A	1.02																				
350	H	CRE237A	1.02	15 VDCW				40	H	CRE765A	1.05																				
400	H	CRE239A	1.02	1	B	CRE450A	.84	50	J	CRE767A	1.11																				
450	J	CRE241A	1.05	2	B	CRE451A	.84	100 VDCW																							
500	J	CRE243A	1.05	3	B	CRE452A	.84	1	D	CRE900A	.84																				
6 VDCW				4	B	CRE453A	.84	2	D	CRE901A	.84																				
1	B	CRE300A	.81	5	B	CRE454A	.84	3	D	CRE902A	.84																				
2	B	CRE301A	.81	6	B	CRE455A	.84	4	E	CRE903A	.84																				
3	B	CRE302A	.81	8	B	CRE456A	.84	5	E	CRE904A	.90																				
4	B	CRE303A	.81	10	B	CRE457A	.84	6	E	CRE905A	.90																				
5	B	CRE304A	.81	15	C	CRE459A	.87	8	F	CRE906A	.93																				
6	B	CRE305A	.81	20	C	CRE461A	.87	10	G	CRE907A	.93																				
8	B	CRE306A	.81	25	D	CRE462A	.87	12	G	CRE908A	.93																				
10	B	CRE307A	.81	30	D	CRE463A	.90	15	H	CRE909A	.93																				
15	B	CRE309A	.81	35	E	CRE464A	.93	20	J	CRE911A	.96																				
20	C	CRE311A	.81	40	E	CRE465A	.96	25	J	CRE912A	.96																				
25	C	CRE312A	.81	50	E	CRE467A	.96	150 VDCW																							
30	C	CRE313A	.84	60	F	CRE468A	1.02	1	D	CRE950A	.84																				
35	C	CRE314A	.84	75	F	CRE470A	1.02	2	E	CRE951A	.87																				
40	D	CRE315A	.84	100	G	CRE473A	1.08	3	E	CRE952A	.87																				
50	D	CRE317A	.84	125	H	CRE476A	1.17	4	E	CRE953A	.87																				
60	D	CRE318A	.84	150	H	CRE478A	1.17	5	E	CRE954A	.93																				
75	E	CRE320A	.87	175	J	CRE480A	1.26	6	F	CRE955A	.93																				
100	E	CRE323A	.90	200	J	CRE481A	1.26	8	G	CRE956A	.96																				
125	F	CRE326A	.93	25 VDCW				10	H	CRE957A	.96																				
150	G	CRE328A	.93	1	B	CRE600A	.84	15	H	CRE959A	.96																				
175	H	CRE330A	.96	2	B	CRE601A	.84	20	J	CRE961A	.96																				
200	H	CRE331A	.96	3	B	CRE602A	.84	<table border="1"> <thead> <tr> <th colspan="4">SIZE CHART</th> </tr> </thead> <tbody> <tr> <td>B</td> <td>$\frac{1}{4} \times \frac{1}{2}$</td> <td>F</td> <td>$3/8 \times 13/16$</td> </tr> <tr> <td>C</td> <td>$\frac{1}{4} \times 11/16$</td> <td>G</td> <td>$3/8 \times 15/16$</td> </tr> <tr> <td>D</td> <td>$5/16 \times 11/16$</td> <td>H</td> <td>$3/8 \times 1\frac{1}{4}$</td> </tr> <tr> <td>E</td> <td>$3/8 \times 11/16$</td> <td>J</td> <td>$3/8 \times 1\frac{1}{2}$</td> </tr> </tbody> </table>				SIZE CHART				B	$\frac{1}{4} \times \frac{1}{2}$	F	$3/8 \times 13/16$	C	$\frac{1}{4} \times 11/16$	G	$3/8 \times 15/16$	D	$5/16 \times 11/16$	H	$3/8 \times 1\frac{1}{4}$	E	$3/8 \times 11/16$	J	$3/8 \times 1\frac{1}{2}$
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E	$3/8 \times 11/16$	J	$3/8 \times 1\frac{1}{2}$																												
225	H	CRE332A	.99	4	B	CRE603A	.84																								
250	H	CRE333A	1.02	5	B	CRE604A	.84																								
300	J	CRE335A	1.08	6	C	CRE605A	.84																								
350	J	CRE337A	1.08	8	C	CRE606A	.87																								
				10	C	CRE607A	.87																								

*When ordering units without insulating sleeve delete suffix letter 'A' from Catalog No.

**Request O.E.M. Prices in the following quantities: 25-49, 50-99, 100-249, 250-499.



CAPACITORS

ELECTROLYTICS — (Continued)

TYPE PTT TUBULAR
PLASTIC-CASED ELECTROLYTICS

Small in size big in performance, designed especially for wide applications in transistorized circuitry and cramped electronic assemblies, here is a truly MINIATURE electrolytic tubular that will handle full sized loads.

Aerovox Type PTT units feature "Polycap" cases that are the next best thing to metal cans for maximum protection against humidity. Advanced construction techniques assure long capacitor life. Units are rated for operation at temperatures from —30°C to +65°C.

For full technical information request Bulletin NPJ-111 Rev.



Plastic case and epoxy end seal offer good moisture barrier which protects against drying out or leakage of electrolyte. High purity foil insures long life and low leakage. Minimum 1" lead length assists in threading connections into printed wiring boards even in tightest spaces. Positive lead is identified by a + (plus) mark on case.

For full technical information request Bulletin NPJ-108.

"Polycap" cased, epoxy end filled electrolytic capacitors. Upright mounting for replacement in printed wiring, transistorized personal radios and car radios.

Small size and type of mounting make these units ideal for use in any printed wiring circuit.

Cap.	PTT #	Size	Net Price*
1	PTT 1	A	.42
2	PTT 2	A	.42
3	PTT 3	A	.42
5	PTT 4	A	.42
8	PTT 5	A	.42
10	PTT 6	A	.42
15	PTT 7	A	.42
20	PTT 8	B	.42
25	PTT 9	B	.42
30	PTT 10	B	.42
40	PTT 11	B	.42
50	PTT 12	C	.42
100	PTT 13	H	.45
150	PTT 100	J	.45
200	PTT 14	K	.45
250	PTT 15	K	.48
300	PTT 16	L	.54
500	PTT 17	O	.75
800	PTT 138	T	.75

Cap.	PTT #	Size	Net Price*
1	PTT 18	A	.42
2	PTT 19	A	.42
3	PTT 20	A	.42
5	PTT 21	A	.42
8	PTT 22	A	.42
10	PTT 23	A	.42
15	PTT 24	B	.42
20	PTT 25	B	.42
25	PTT 26	B	.42
30	PTT 27	C	.42
40	PTT 28	C	.45
50	PTT 29	E	.45
100	PTT 30	G	.45
150	PTT 101	J	.48
200	PTT 31	K	.48
250	PTT 32	M	.60
300	PTT 33	N	.75

Cap.	PTT #	Size	Net Price*
1	PTT 34	A	.42
2	PTT 35	A	.42
3	PTT 36	A	.42
5	PTT 37	A	.42
8	PTT 38	A	.42
10	PTT 39	A	.42
15	PTT 40	B	.42
20	PTT 41	B	.42
25	PTT 42	E	.45
30	PTT 43	E	.45
40	PTT 44	E	.45
50	PTT 45	F	.45
100	PTT 46	J	.45
150	PTT 102	K	.60
200	PTT 47	L	.75
250	PTT 103	N	.75
300	PTT 104	O	.75

Cap.	PTT #	Size	Net Price*
1	PTT 48	A	.42
2	PTT 49	A	.42
3	PTT 50	A	.42
5	PTT 51	A	.42
8	PTT 52	A	.42
10	PTT 53	B	.42
15	PTT 54	B	.42
20	PTT 55	E	.45
25	PTT 56	E	.45
30	PTT 57	E	.45
40	PTT 58	H	.45
50	PTT 59	H	.45
100	PTT 60	K	.60
150	PTT 105	L	.66
200	PTT 106	N	.75

Cap.	PTT #	Size	Net Price*
1	PTT 61	A	.42
2	PTT 62	A	.42
3	PTT 63	A	.42

Cap.	PTT #	Size	Net Price*
5	PTT 64	A	.42
8	PTT 65	B	.42
10	PTT 66	B	.42
15	PTT 67	B	.42
20	PTT 68	E	.45
25	PTT 69	E	.45
30	PTT 70	E	.45
40	PTT 71	H	.45
50	PTT 72	H	.45
100	PTT 73	K	.60
150	PTT 107	M	.66
200	PTT 108	O	.75

Cap.	PTT #	Size	Net Price*
1	PTT 109	A	.42
2	PTT 110	A	.42
3	PTT 111	A	.42
5	PTT 112	A	.42
8	PTT 113	B	.42
10	PTT 114	B	.42
15	PTT 115	E	.45
20	PTT 116	E	.45
25	PTT 117	E	.45
30	PTT 118	H	.45
40	PTT 119	H	.45
50	PTT 120	J	.45
100	PTT 121	N	.66
150	PTT 122	S	.75
200	PTT 123	U	.75

Cap.	PTT #	Size	Net Price*
1	PTT 74	A	.42
2	PTT 75	A	.42
3	PTT 76	A	.42
5	PTT 77	B	.42
8	PTT 78	B	.42
10	PTT 79	E	.42
15	PTT 80	E	.45
20	PTT 81	H	.45
25	PTT 82	H	.45
30	PTT 83	H	.45
40	PTT 84	J	.45
50	PTT 85	K	.45
100	PTT 86	N	.66
150	PTT 124	T	.75

Cap.	PTT #	Size	Net Price*
1	PTT 125	A	.42
2	PTT 126	A	.42
3	PTT 127	A	.42
5	PTT 128	D	.42
8	PTT 129	E	.45
10	PTT 130	E	.45
15	PTT 131	H	.45
20	PTT 132	H	.45
25	PTT 133	J	.48
30	PTT 134	J	.60
40	PTT 135	P	.75
50	PTT 136	R	.75
100	PTT 137	T	.75

Cap.	PTT #	Size	Net Price*
1	PTT 87	A	.42
2	PTT 88	A	.42
3	PTT 89	B	.42
5	PTT 90	C	.42
8	PTT 91	E	.45
10	PTT 92	H	.45
15	PTT 93	H	.45
20	PTT 94	J	.45
25	PTT 95	K	.48
30	PTT 96	K	.60
40	PTT 97	M	.75
50	PTT 98	N	.75

SIZE CHART	Capacitor Size	Lead Spacing
A	1/4 x 5/8	L 3/8 x 1-1/8
B	1/4 x 1/4	M 3/8 x 1/4
C	1/4 x 7/8	N 3/8 x 1-3/8
E	5/16 x 1/4	O 3/8 x 1/2
F	5/16 x 7/8	P 7/16 x 7/8
G	5/16 x 1	R 7/16 x 1
H	3/8 x 3/4	S 7/16 x 1/4
J	3/8 x 7/8	T 7/16 x 1/2
K	3/8 x 1	U 1/2 x 1/4

Cap. Mfds.	BCD No.	Size	Net Price*
1	3001	A	.75
2	3002	A	.75
3	3003	A	.75
4	3004	A	.75
5	3005	A	.75
6	3006	A	.75
8	3008	A	.75
10	3010	A	.75
15	3015	A	.75
20	3020	A	.75
25	3025	A	.75
35	3035	B	.75
50	3050	B	.75
75	3075	B	.78
100	3100	C	.84
150	3150	D	.84
200	3200	D	.87
250	3250	F	.96
300	3300	F	.99
500-50	3X50050	N	1.14

Cap. Mfds.	BCD No.	Size	Net Price*
100-100	4X100100	F	1.05

Cap. Mfds.	BCD No.	Size	Net Price*
5	5005	A	.81
1	6001	A	.75
2	6002	A	.75
3	6003	A	.75
4	6004	A	.75
5	6005	A	.75
6	6006	A	.75
8	6008	A	.75
10	6010	A	.75
15	6015	B	.75
20	6020	B	.75
25	6025	B	.75
35	6035	B	.75
50	6050	B	.75
75	6075	C	.81
100	6100	D	.90
150	6150	F	.93
200	6200	F	.96
100-30	6X10030	F	1.05

Cap. Mfds.	BCD No.	Size	Net Price*
5	10005	A	.81
10	10010	A	.75
25	10025	B	.75
50	10050	C	.75
80	10080	D	.84
100	10100	D	.90
190	10190	G	.99
50-30	10X5030	F	1.02
50-50	10X5050	F	1.02
80-50	10X8050	F	1.05
80-80	10X8080	F	1.05

Cap. Mfds.	BCD No.	Size	Net Price*
1	12001	A	.75
2	12002	A	.75
3	12003	A	.75
4	12004	A	.75
5	12005	A	.75
6	12006	A	.75
8	12008	A	.75
10	12010	A	.75
15	12015	B	.75
20	12020	B	.75
25	12025	B	.75
35	12035	B	.75
50	12050	C	.75
75	12075	D	.84
100	12100	F	.90
150	12150	G	.99
250	12250	H	1.08
500	12500	P	1.20

Cap. Mfds.	BCD No.	Size	Net Price*
1	15001	A	.75
2	15002	A	.75
3	15003	A	.75
4	15004	A	.75
5	15005	A	.75
6	15006	A	.75
8	15008	A	.75
10	15010	A	.75
15	15015	B	.75
20	15020	B	.75
25	15025	B	.75
35	15035	C	.75
50	15050	C	.75
75	15075	F	.87
100	15100	F	.90
100-100	*15X100100	J	1.05
300-100	15X300100	K	1.11

Cap. Mfds.	BCD No.	Size	Net Price*
100	18100	M	.96
200	20200	N	1.05
100-100	*20X100100	R	1.11
1	25001	A	.75
2	25002	A	.75
3	25003	A	.75
4	25004	A	.75
5	25005	A	.75
6	25006	A	.75
8	25008	A	.75
10	25010	A	.75
15	25015	B	.75
20	25020	C	.75
25	25025	C	.75
35	25035	D	.81
50	25050	F	.84
75	25075	E	.90

Cap. Mfds.	BCD No.	Size	Net Price*
1	50001	A	.75
2	50002	A	.75
3	50003	A	.75
4	50004	A	.75
5	50005	B	.75
6	50006	B	.75
8	50008	B	.75
10	50010	B	.75
15	50015	C	.75
20	50020	D	.75
25	50025	F	.81

Cap. Mfds.	BCD No.	Size	Net Price*
1	50001	A	.75
2	50002	A	.75
3	50003	A	.75
4	50004	A	.75
5	50005	B	.75
6	50006	B	.75
8	50008	B	.75
10	50010	B	.75
15	50015	C	.75
20	50020	D	.75
25	50025	F	.81

Cap. Mfds.	BCD No.	Size	Net Price*
1	50001	A	.75
2	50002	A	.75
3	50003	A	.75
4	50004	A	.75
5	50005	B	.75
6	50006	B	.75
8	50008	B	.75
10	50010	B	.75
15	50015	C	.75
20	50020	D	.75
25			



CAPACITORS

ELECTROLYTICS — (Continued)

TYPE AEP
Plug-in Electrolytic Capacitors


Hermetically sealed, dry electrolytic capacitor furnished in round, aluminum can and 4-pin, octal-base mounting. For quick changes, readily removed and replaced in a standard octal-base tube socket.

For use where continuous service is important. They are ideally suited for experimental testing, juke boxes and communication receiver uses. These units are the commercial equivalents of Type CE51's, 2's and 3's, as listed in MIL Specification C62A.

Operating temperature to +65°C. Quadruple element units furnished with ground lug for cathode connection.

Type	Capacity Mfd.	VDCW	Diam. x Hght.	Net Price*
SINGLE ELEMENT UNITS				
AEP400P	2000	15	1-3/8 x 2 1/2	\$3.42
AEP5A	25	25	1-5/32 x 2 1/2	2.28
AEP4D	20	150	1-5/32 x 2 1/2	2.28
AEP8D	40	150	1-5/32 x 2 1/2	2.34
AEP80D	400	150	1-3/8 x 3 1/2	3.45
AEP2J	10	450	1-5/32 x 2 1/2	2.34
AEP3J	15	450	1-5/32 x 2 1/2	2.40
AEP4J	20	450	1-5/32 x 2 1/2	2.43
AEP6J	30	450	1-5/32 x 2 1/2	2.52
AEP8J	40	450	1-5/32 x 2 1/2	2.76
AEP16J	80	450	1-3/8 x 3 1/2	3.24
AEP2L	10	600	1-3/8 x 4 1/4	2.85
DUAL ELEMENT UNITS				
AEP44D	20-20	150	1-5/32 x 2 1/2	2.46
AEP88D	40-40	150	1-5/32 x 2 1/2	2.55
AEP22J	10-10	450	1-5/32 x 2	2.58
AEP44J	20-20	450	1-3/8 x 2 1/2	2.91
AEP62J	30-10	450	1-5/32 x 2 1/2	2.97
AEP88J	40-40	450	1-3/8 x 3	3.30
TRIPLE ELEMENT UNITS				
AEP444D	20-20-20	150	1-5/32 x 2 1/2	2.61
AEP88D4A	40-40/20	150/25	1-5/32 x 2 1/2	2.67
AEP222J	10-10-10	450	1-5/32 x 2 1/2	2.79
AEP224J	10-10/20	450/25	1-5/32 x 2 1/2	2.70
AEP444A	20-20/20	450/25	1-3/8 x 2 1/2	3.03
AEP444J	20-20-20	450	1-3/8 x 3	3.30
AEP822J	40-10-10	450	1-3/8 x 3	3.24
QUADRUPLE ELEMENT UNITS				
AEPG444D4A	20-20-20/20	150/25	1-3/8 x 2 1/2	2.88
AEPG2222J	10-10-10-10	450	1-3/8 x 2 1/2	3.12
AEPG444J4A	20-20-20/20	450/25	1-3/8 x 3	3.33

TYPE TTC
Ultra-Miniature
Special Electrolytic Capacitors

These small size units offer low leakage, low equivalent series resistance and good reliability all packaged in a micro-miniature case. Units are marked with capacity and voltage only in whole numbers. Red end fill denotes positive end.

Operating temperature range -30°C to +65°C.

For full technical information request bulletin NPJ-131.

SIZE CHART
 A - 1/8 x 5/16 B - 1/8 x 3/8 C - 1/8 x 1/2

Cat. No.	Cap.	Net Price*	Size	Cat. No.	Cap.	Net Price*	Size
6 VDCW							
TTC 60	15	.39	A	TTC 190	3	.39	A
TTC 70	25	.48	B	TTC 200	4	.39	A
TTC 80	50	.54	C	TTC 210	5	.48	B
TTC 90	60	.54	C	TTC 220	8	.48	B
10 VDCW							
TTC 100	10	.39	A	TTC 230	10	.54	C
TTC 110	15	.48	B	TTC 240	15	.54	C
TTC 120	20	.48	B				
TTC 130	30	.54	C				
TTC 140	40	.54	C				
15 VDCW							
TTC 150	5	.39	A	TTC 250	1	.39	A
TTC 160	10	.48	B	TTC 260	2	.39	A
TTC 170	20	.54	C	TTC 270	3	.48	B
TTC 180	25	.54	C	TTC 280	4	.48	B
25 VDCW							
TTC 250	1	.39	A	TTC 290	5	.54	C
TTC 260	2	.39	A	TTC 300	8	.54	C
TTC 270	3	.48	B				
TTC 280	4	.48	B				
TTC 290	5	.54	C				
TTC 300	8	.54	C				

*Request O.E.M. Prices in the following quantities: 25-49, 50-99, 100-249

TYPES HCB and NPB
High Capacity Low Voltage
Bakelite Cased Electrolytics


Type HCB units are polarized electrolytic capacitors designed for use in industrial applications such as battery eliminators, power supplies, electric fence controls and sound movie projectors. For non-polarized applications in welding and control equipment Type NPB units are available.

Both types feature heavy-duty, moisture resistant bakelite cases which eliminate the need for outer cardboard insulating tubes. Operating temperature range from -40°C to +85°C. Capacitance tolerance up to 150 VDCW -10% +100%, over 150 VDCW -10% +50%. High capacity etched plate construction assures long trouble-free operation. Units supplied with wrap around-footed brackets for vertical mtg.—horizontal mtg. available on Special Order.

For full technical information request bulletin NPJ-117.

TYPE HCB			HCB (Continued)		
Capacity MFD	Size	Net Price**	Capacity MFD	Size	Net Price**
6 VDCW—8V Surge			50 VDCW—75V Surge		
12000	1-13/16 x 4-3/8	\$8.16	500	1-7/16 x 3-3/8	\$3.33
			1000	1-7/16 x 3-3/8	4.25
			2000	1-13/16 x 3-3/8	5.06
			3000	1-13/16 x 4-3/8	7.00
			4000	2-1/16 x 4-3/8	7.32
12 VDCW—18V Surge			150 VDCW—185V Surge		
500	1-7/16 x 2 1/4	2.70	1000	1-13/16 x 4-3/8	6.44
1000	1-7/16 x 2 1/4	2.94			
2000	1-7/16 x 2 1/4	3.36			
3000	1-7/16 x 3-3/8	3.96			
4000	1-7/16 x 3-3/8	4.60			
6000	1-13/16 x 3-3/8	5.20			
10000	1-13/16 x 4-3/8	7.82			
18 VDCW—25V Surge			TYPE NPB		
500	1-7/16 x 2 1/4	2.89	125 VNP—175V Surge		
1000	1-7/16 x 2 1/4	3.31	200	1-7/16 x 3-3/8	4.04
1500	1-7/16 x 2 1/4	3.39	300	1-13/16 x 3-3/8	4.87
2000	1-7/16 x 2 1/4	3.47	500	1-13/16 x 4-3/8	6.30
4000	1-13/16 x 3-3/8	5.37			
6000	1-13/16 x 3-3/8	5.62			
25 VDCW—40V Surge			300 VNP—375V Surge		
500	1-7/16 x 2 1/4	2.89	15	1-7/16 x 2 1/4	2.87
1000	1-7/16 x 2 1/4	3.19	100	1-13/16 x 3-3/8	6.13
1250	1-7/16 x 3-3/8	3.43	200	2-1/16 x 4-3/8	7.00
2000	1-7/16 x 3-3/8	4.15			
3000	1-13/16 x 3-3/8	4.88			
4000	1-13/16 x 3-3/8	5.58			
6000	1-13/16 x 4-3/8	7.12			
			450 VNP—525V Surge		
			50	1-13/16 x 3-3/8	6.30
			100	2-1/16 x 4-3/8	7.70

**Request O.E.M. Prices in the following quantities: 10-24, 25-49, 50-99, 100-249



CAPACITORS

ELECTROLYTICS - (Continued)

TYPE QE61 - QE71



Type QE capacitors are aluminum electrolytics designed for applications requiring high reliability and long life. Typical applications are in computer equipment, power supplies, telephone networks, industrial electronic equipment and high grade commercial and laboratory test instruments.

These units are manufactured with special high purity materials and processed under controlled conditions of cleanliness with the most modern equipment available. The aluminum container is hermetically sealed and furnished with low screw inserts with a pressure type safety vent provided in the cover.

Operating temperatures for QE61 is -20°C to $+65^{\circ}\text{C}$. For the QE71 it is -20°C to $+85^{\circ}\text{C}$. Standard capacity tolerance 2.5 Volts to 150 Volts is -10% $+100\%$. For 151 Volts to 450 Volts -10% $+50\%$. QE61 will be furnished with heat shrinkable mylar tubing which adds only .010 to the diameter and .020 to the length of the can size as shown.

For complete engineering details including ripple currents, dissipation factor, etc., request our latest bulletin NPJ-125.

AVAILABLE CAN SIZES AND DESIGNATION

Can Size	Designation	Can Size	Designation	Can Size	Designation	Can Size	Designation	Can Size	Designation
1 3/8 x 1 3/8	A1	1 3/4 x 2 1/8	B1	2 x 3 3/8	C1	2 1/2 x 3 3/8	D1	3 x 4 1/8	E1
1 3/8 x 2 1/8	A2	1 3/4 x 3 3/8	B2	2 x 4 3/8	C2	2 1/2 x 4 3/8	D2	3 x 4 3/8	E2
1 3/8 x 3 3/8	A3	1 3/4 x 4 3/8	B3	2 x 4 3/8	C3	2 1/2 x 4 3/8	D3	3 x 5 3/8	E3
1 3/8 x 4 3/8	A4	1 3/4 x 4 3/8	B4	2 x 5 3/8	C4	2 1/2 x 5 3/8	D4	3 x 5 3/8	E4
1 3/8 x 4 3/8	A5	1 3/4 x 5 3/8	B5	2 x 5 3/8	C5	2 1/2 x 5 3/8	D5		

STOCK LISTING FOR QE61

Cat. No.	Size	Capacity	Net Price*	Cat. No.	Size	Capacity	Net Price*	Cat. No.	Size	Capacity	Net Price*	Cat. No.	Size	Capacity	Net Price*
10 VDCW				25 VDCW Cont.				75 VDCW				200 VDCW Cont.			
61QE2048M	A1	1800	\$2.97	61QE2134M	C4	17000	\$10.20	61QE2243M	A3	950	\$ 4.05	61QE2325M	D1	1600	\$ 9.75
61QE2049M	A2	3600	3.45	61QE2136M	D2	22000	11.52	61QE2247M	C1	2300	5.43	250 VDCW			
61QE2051M	A3	7300	4.71	61QE2140M	E1	33000	13.56	61QE2256M	D2	5800	10.41	61QE2340M	A4	460	3.90
61QE2052M	A4	11000	5.61	35 VDCW				100 VDCW				61QE2343M	C1	750	5.40
61QE2058M	C2	25000	8.79	61QE2164M	E1	23000	13.50	61QE2268M	A4	1000	4.62	61QE2346M	C2	1100	9.00
15 VDCW				61QE2165M	E2	27000	14.10	61QE2271M	C1	1600	5.22	300 VDCW			
61QE2072M	A1	1500	2.97	40 VDCW				61QE2274M	C2	2400	6.30	61QE2363M	A3	250	3.75
61QE2073M	A2	3100	3.54	61QE2171M	A3	2400	4.86	61QE2278M	C4	3200	8.64	350 VDCW			
61QE2075M	A3	6100	4.38	61QE2175M	C1	5600	7.05	61QE2280M	D2	4000	10.26	61QE2387M	A3	185	3.66
61QE2076M	A4	9200	5.61	61QE2178M	C2	8300	9.27	150 VDCW				61QE2400M	D2	1100	11.25
61QE2079M	C1	14000	7.41	61QE2184M	D2	14000	13.50	61QE2291M	A3	520	3.30	450 VDCW			
61QE2083M	C2	21000	8.94	61QE2185M	D3	16300	13.80	61QE2292M	A4	785	4.05	61QE2430M	C2	340	5.82
61QE2086M	C4	28000	11.16	50 VDCW				61QE2295M	C1	1200	5.55	61QE2436M	D2	570	7.26
61QE2088M	D2	35000	12.00	61QE2192M	A1	470	2.97	61QE2298M	C2	1800	6.72	61QE2437M	E1	850	10.80
25 VDCW				61QE2193M	A2	940	3.75	61QE2304M	D2	3100	9.06				
61QE2120M	A1	950	2.97	61QE2195M	A3	1850	4.23	61QE2308M	E1	4700	13.17				
61QE2121M	A2	1900	3.60	61QE2196M	A4	2830	5.79	61QE2309M	E2	5400	14.10				
61QE2123M	A3	3800	4.62	61QE2199M	C1	4300	7.20	200 VDCW							
61QE2124M	A4	5800	5.70	61QE2202M	C2	6500	8.19	61QE2315M	A3	400	3.27	61QE2430M	C2	340	5.82
61QE2127M	C1	8900	6.72	61QE2206M	C4	8700	10.20	61QE2319M	C1	960	6.90	61QE2436M	D2	570	7.26
61QE2131M	C2	13000	9.60	61QE2208M	D2	10900	12.90	61QE2323M	C2	1450	9.00	61QE2437M	E1	850	10.80

*Request O.E.M. Prices in the following quantities: 25-49, 50-99

MAXIMUM RATINGS IN MFD. FOR QE61

Can Size	3 VDCW 5 VDC Surge	5 VDCW 8 VDC Surge	10 VDCW 15 VDC Surge	15 VDCW 20 VDC Surge	20 VDCW 30 VDC Surge	25 VDCW 40 VDC Surge	35 VDCW 50 VDC Surge	40 VDCW 60 VDC Surge	50 VDCW 75 VDC Surge	60 VDCW 85 VDC Surge	75 VDCW 100 VDC Surge	100 VDCW 135 VDC Surge	150 VDCW 190 VDC Surge	200 VDCW 250 VDC Surge	250 VDCW 300 VDC Surge	300 VDCW 350 VDC Surge	350 VDCW 400 VDC Surge	400 VDCW 475 VDC Surge	450 VDCW 525 VDC Surge
A1	3600	2800	1800	1500	1200	950	650	600	470	430	240	160	130	100	80	65	45	30	25
A2	7300	5600	3600	3100	2400	1900	1350	1200	940	870	480	330	260	200	155	125	95	65	45
A3	14000	11000	7300	6100	4900	3800	2700	2400	1850	1700	950	650	520	400	310	250	185	125	95
A4	22000	16000	11000	9200	7400	5800	4100	3650	2830	2600	1450	1000	785	600	460	385	280	190	140
A5	25000	19000	12000	10000	8600	6800	4800	4250	3300	2700	1650	1170	900	700	540	450	330	225	165
B1	13000	9000	6500	5400	4300	3400	2400	2100	1650	1300	890	600	480	370	280	235	165	115	85
B2	26000	19900	13000	10000	8700	6800	4800	4300	3300	2700	1750	1200	950	740	570	470	330	230	170
B3	39000	29000	19000	16000	13000	10000	7300	6400	5000	4100	2600	1800	1400	1100	850	700	490	345	250
B4	45000	34000	22000	19000	15000	12000	8500	7500	5800	4800	3100	2100	1650	1300	1000	830	575	400	300
B5	52000	39000	26000	21000	17000	13000	9700	8600	6600	5500	3500	2450	1900	1450	1150	940	660	460	345
C1	33000	25000	16000	14000	11000	8900	6300	5600	4300	3600	2300	1600	1200	960	750	600	435	290	225
C2	50000	38000	25000	21000	17000	13000	9500	8300	6500	5400	3400	2400	1800	1450	1100	920	655	445	340
C3	59000	45000	29000	24000	19000	15000	11000	9700	7600	6300	4000	2800	2200	1600	1300	1050	760	520	395
C4	67000	51000	34000	28000	22000	17000	12000	11200	8700	7200	4600	3200	2400	1900	1500	1200	870	590	450
C5	76000	58000	38000	31000	25000	20000	14000	12600	9700	8100	5200	3600	2800	2100	1650	1350	990	665	510
D1	57000	43000	28000	23000	19000	14000	10000	9300	7200	6000	3800	2600	2050	1600	1250	975	740	500	375
D2	85000	65000	42000	35000	28000	22000	15000	14000	10900	9100	5800	4000	3100	2400	1850	1500	1100	745	570
D3	99000	75000	49000	39000	33000	26000	18000	16300	12700	10600	6800	4600	3600	2800	2150	1800			
D4	112000	86000	56000	46000	37000	29000	21000	18600	14400	12000	7600	5200	4100	3100	2475	2000			
D5	126000	96000	63000	52000	42000	33000	23000	20900	16200	13500	8600	5900	4600	3500	2700	2250			
E1	127000	97000	63000	52000	42000	33000	23000	21000	16300	13600	8700	6000	4700	3600	2800	2300	1650	1100	850
E2	148000	113000	74000	61000	49000	39000	27000	24400	19000	15900	10100	7000	5400	4200	3200	2700			
E3	166000	127000	83000	69000	55000	44000	31000	27500	21400	17800	11300	7800	6100	4700	3600	3000			
E4	194000	143000	94000	78000	62000	49000	35000	30900	24000	20000	12800	8800	6900	5300	4100	3400			



CAPACITORS

ADDITIONAL STYLES

For complete information on any Types shown on this page request Catalog or Brochure from Aerovox Corporation, Distributor Division, or your nearest authorized Aerovox Industrial Distributor.



TYPE G Insulated Screw-Mounting Capacitors

Hermetically-sealed aluminum can unit, threaded cover size 7/8-16 with hex nut and washer for convenient mounting on chassis. Washer can be used to insulate can from chassis. Terminals molded in cover. Cathode connection thru terminal in cover. These units are the commercial equivalent of case style CE41 and 42 of specification MIL C62A.

7 Stock Values - 3 Voltages



TYPE FF Photo-Flash Capacitors

Selective choice of highest purity materials makes these units ideal for rugged photoflash application calling for lowest leakage requirements. Type FF-1 furnished in molded black plastic container, type FF-2 in aluminum can with black glazed tubing; both units furnished with screw lug terminals. Highly resistant to moisture and oil. Surge voltages and time duty cycles as listed in EIA specification No. RS-154.

2 Stock Values

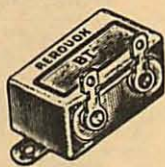


TYPE E Hermetically-Sealed, Aluminum, Round Metal-Cased Capacitors

Can be mounted with terminals upright or inverted by use of a ring-type clamp provided with unit. Can is floating, thus having two terminals on single-section capacitors, three on duals, and four on triples.

These units are the commercial equivalent of case style CE31, 2 and 3 of MIL Specification C62A.

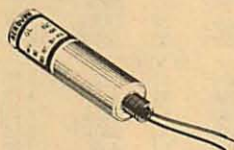
16 Stock Values - 10 Voltages



TYPE BT Drawn-Case "Bathtub" Electrolytic Capacitors

Hermetically-sealed units designed for rigid mounting in minimum space. Of sturdy construction, these high-quality units are commercial equivalent to the case style CE63 of MIL Specification C62A.

21 Stock Values - 6 Voltages



TYPE GL

These ever-popular inverted-mounting, aluminum can units, are furnished with the same high purity materials as the more expensive type E and G. Two separate color-coded leads 4" long for each section. Inverted chassis mounting can be made, using palmnut and threaded neck. Threaded neck size 5/8-18.

24 Stock Values - 6 Voltages

PAPER CAPACITORS

TYPE B161Y — High Voltage Capacitor

Now a dual purpose high voltage capacitor for use on standard DC applications or low frequency AC use. These units incorporate a dual dielectric of film and Kraft paper with a special impregnant which allows these units to be used as replacements for the higher priced glass tube capacitors. Standard tolerance is $\pm 20\%$. Operating temperature is -45°C to $+100^{\circ}\text{C}$. All units are furnished with #18 AWG wire leads. Also available on special order are units with studs for mounting in place of the glass capacitors.

Higher voltages and capacities available on request.

For full technical information request bulletin NPJ-135.

39 Stock Values - 5 Voltages



Type VBC Vibrator Buffer Capacitors



These units are heavy-duty, Hyvol M impregnated, vibrator buffer capacitors in ceramic tubes, specifically designed for severe-service auto-radio applications.

AUTOPASS® Vertical Mounting Plastic-Cased Paper Capacitors

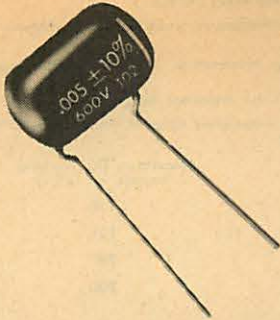


Aerovox Autopass capacitors were specifically designed and developed for use in conjunction with printed-wiring assemblies where it is highly desirable to mount capacitors at right angles to the mounting surface thereby conserving valuable space.



CAPACITORS

PAPER CAPACITORS

DIPPED BI-ELECTRIC® 10% TYPE DBE
MYLAR*-PAPER BY-PASS TUBULARS

Now the "better by-pass" Bi-Electric® is presented in a dipped radial lead style. Better characteristics with all the advantages of a combination dielectric. Combines the best features of Mylar* and high quality kraft tissue with a solid impregnant resulting in a unit that affords excellent protection against moisture, mechanical damage and damage from soldering iron contact.

The solid thermo setting impregnant will not crack, soften or flow assuring very stable units.

Standard capacitance tolerance is ±10%

Other features of this capacitor include 125°C maximum operating temperature, low power factor, high insulation resistance. All units are furnished with crimped style leads.

For full technical information request Bulletin NPJ-130 Rev.

Cat. No.	Size	Net Price**	Cat. No.	Size	Net Price**	Cat. No.	Size	Net Price**	Cat. No.	Size	Net Price**
200 VDCW											
DBE2S22	.370 x .855	.18	DBE4P1	.520 x 1.180	.27	DBE6D47	.400 x .690	.15	DBE6S25	.415 x 1.150	.21
DBE2S47	.450 x .855	.21	DBE4P15	.560 x 1.300	.33	DBE6D4	.370 x .690	.15	DBE6S27	.415 x 1.150	.21
DBE2P1	.470 x 1.180	.27	DBE4P22	.620 x 1.560	.42	DBE6D5	.415 x .690	.15	DBE6S3	.430 x 1.150	.21
DBE2P15	.540 x 1.180	.33	600 VDCW						DBE6S33	.430 x 1.150	.21
DBE2P22	.590 x 1.300	.42	DBE6D1	.340 x .690	.15	DBE6D6	.415 x .690	.15	DBE6S39	.470 x 1.150	.21
DBE2P47	.730 x 1.600	.48	DBE6D12	.340 x .690	.15	DBE6D68	.430 x .690	.18	DBE6S4	.470 x 1.150	.21
400 VDCW											
DBE4S1	.390 x .690	.18	DBE6D15	.340 x .690	.15	DBE6D7	.430 x .690	.18	DBE6S47	.490 x 1.150	.21
DBE4S15	.430 x .690	.18	DBE6D18	.340 x .690	.15	DBE6D75	.370 x .870	.18	DBE6S5	.520 x 1.180	.21
DBE4S22	.400 x .855	.18	DBE6D2	.340 x .690	.15	DBE6D8	.370 x .870	.18	DBE6S56	.520 x 1.180	.24
DBE4S33	.440 x .855	.21	DBE6D22	.340 x .690	.15	DBE6D82	.370 x .870	.18	DBE6S6	.520 x 1.180	.24
DBE4S47	.415 x 1.150	.21	DBE6D25	.370 x .690	.15	DBE6S1	.390 x .870	.18	DBE6S68	.540 x 1.300	.27
DBE4S68	.440 x 1.180	.27	DBE6D27	.370 x .690	.15	DBE6S12	.400 x .870	.18	DBE6S75	.570 x 1.300	.27
			DBE6D3	.370 x .690	.15	DBE6S15	.415 x .870	.18	DBE6S82	.590 x 1.300	.27
			DBE6D33	.370 x .690	.15	DBE6S18	.470 x .870	.18	DBE6P1	.640 x 1.300	.27
			DBE6D39	.370 x .690	.15	DBE6S2	.470 x .870	.18	DBE6P15	.650 x 1.560	.33
						DBE6S22	.470 x .870	.18	DBE6P22	.750 x 1.560	.42

**Request O.E.M. Prices in the following quantities: 25-49, 50-99, 100-499, 500-999.

®Dupont Registered Trade Mark



Any item duplicated in the DBE Listing above will be discontinued as present stocks are depleted.

BI-ELECTRIC® MYLAR* PAPER BYPASS TUBULARS

Radial Lead Mounting

Two famous dielectrics... quality kraft tissue and Mylar* film... are combined with Aerolene impregnant and exclusive "Polycap"® plastic case to bring you a truly superior bypass capacitor. The advanced construction techniques presented in "Bi-Electric" capacitors offer distinct advantages over other radial lead types. "Polycap"® case provides a solid uniform coating from end-to-end. Controlled end-fills provide sealed protection, and leads cannot crack end-fill or pull-out when leads are extended for axial mounting. Standard capacitance tolerance is ±10%. Operating temperature range is -30°C to +100°C.

For full technical information request bulletin NPJ-118 Rev.

* DuPont Trademark

Cap. Mfd.	Cat. #	Size	Net Price*	Cap. Mfd.	Cat. #	Size	Net Price*	Cap. Mfd.	Cat. #	Size	Net Price*	Cap. Mfd.	Cat. #	Size	Net Price*
200 VDCW															
.01	BE2S1	11/32 x 11/16	\$.15	.04	BE4S4	15/32 x 1-1/8	\$.21	.0056	BE6D56	13/32 x 27/32	\$.15	.2	BE6P2	3/4 x 1-9/16	.36
.015	BE2S15	3/8 x 11/16	.15	.047	BE4S47	15/32 x 1-1/8	.21	.006	BE6D6	13/32 x 27/32	.15	.22	BE6P22	3/4 x 1-9/16	.36
.02	BE2S2	7/16 x 27/32	.15	.05	BE4S5	15/32 x 1-1/8	.21	.0068	BE6D68	13/32 x 27/32	.18	1000 VDCW			
.022	BE2S22	7/16 x 27/32	.15	.068	BE4S68	1/2 x 1-1/8	.24	.007	BE6D7	13/32 x 27/32	.18	.001	BE10D1	11/32 x 11/16	.18
.047	BE2S47	7/16 x 27/32	.18	.1	BE4P1	9/16 x 1-5/32	.24	.0075	BE6D75	13/32 x 27/32	.18	.0012	BE10D12	11/32 x 11/16	.18
.05	BE2S5	15/32 x 1-1/8	.18	.15	BE4P15	5/8 x 1-5/16	.30	.008	BE6D8	13/32 x 27/32	.18	.0015	BE10D15	11/32 x 11/16	.18
.1	BE2P1	17/32 x 1-5/32	.21	.2	BE4P2	11/16 x 1-9/16	.33	.0082	BE6D82	13/32 x 27/32	.18	.0018	BE10D18	11/32 x 11/16	.18
.15	BE2P15	9/16 x 1-5/32	.24	.22	BE4P22	11/16 x 1-9/16	.36	.01	BE6S1	13/32 x 27/32	.18	.002	BE10D2	3/8 x 11/16	.18
.2	BE2P2	5/8 x 1-5/16	.27	.25	BE4P25	11/16 x 1-9/16	.36	.015	BE6S15	15/32 x 13/16	.18	.0022	BE10D22	3/8 x 11/16	.18
.22	BE2P22	5/8 x 1-5/16	.27	.33	BE4P33	3/4 x 1-9/16	.42	.018	BE6S18	17/32 x 7/8	.18	.0033	BE10D33	13/32 x 27/32	.18
.25	BE2P25	11/16 x 1-9/16	.27	600 VDCW				.02	BE6S2	17/32 x 7/8	.18	.0039	BE10D39	3/8 x 53/64	.21
.33	BE2P33	11/16 x 1-9/16	.30	.001	BE6D1	11/32 x 11/16	.15	.022	BE6S22	17/32 x 7/8	.18	.0047	BE10D47	13/32 x 27/32	.21
.47	BE2P47	3/4 x 1-9/16	.36	.0012	BE6D12	11/32 x 11/16	.15	.025	BE6S25	15/32 x 1-5/32	.21	.0068	BE10D68	15/32 x 13/16	.21
.5	BE2P5	3/4 x 1-9/16	.36	.0015	BE6D15	11/32 x 11/16	.15	.027	BE6S27	15/32 x 1-5/32	.21	.01	BE10S1	17/32 x 7/8	.24
				.0018	BE6D18	11/32 x 11/16	.15	.03	BE6S3	15/32 x 1-5/32	.21	.018	BE10S18	15/32 x 1-5/32	.24
				.002	BE6D2	11/32 x 11/16	.15	.033	BE6S33	15/32 x 1-5/32	.21	.022	BE10S22	17/32 x 1-5/32	.24
				.0022	BE6D22	11/32 x 11/16	.15	.039	BE6S39	15/32 x 1-5/32	.21	.025	BE10S25	17/32 x 1-5/32	.24
				.0025	BE6D25	3/8 x 11/16	.15	.04	BE6S4	17/32 x 1-5/32	.21	.027	BE10S27	17/32 x 1-5/32	.24
.01	BE4S1	3/8 x 11/16	.15	.0027	BE6D27	3/8 x 11/16	.15	.047	BE6S47	17/32 x 1-5/32	.24	.033	BE10S33	5/8 x 1-5/16	.30
.015	BE4S15	7/16 x 27/32	.15	.003	BE6D3	3/8 x 11/16	.15	.05	BE6S5	17/32 x 1-5/32	.24	.039	BE10S39	5/8 x 1-5/16	.30
.02	BE4S2	7/16 x 27/32	.18	.0033	BE6D33	3/8 x 11/16	.15	.056	BE6S56	17/32 x 1-5/32	.24	.047	BE10S47	5/8 x 1-5/16	.30
.022	BE4S22	7/16 x 27/32	.18	.0039	BE6D39	3/8 x 11/16	.15	.06	BE6S6	5/8 x 1-5/16	.24	.056	BE10S56	11/16 x 1-9/16	.33
.025	BE4S25	7/16 x 27/32	.18	.004	BE6D4	13/32 x 11/16	.15	.068	BE6S68	5/8 x 1-5/16	.27	.068	BE10S68	11/16 x 1-9/16	.33
.03	BE4S3	7/16 x 27/32	.18	.0047	BE6D47	13/32 x 11/16	.15	.075	BE6S75	5/8 x 1-5/16	.27	.075	BE10S75	11/16 x 1-9/16	.36
.033	BE4S33	7/16 x 27/32	.18	.005	BE6D5	13/32 x 21/32	.15	.1	BE6P1	5/8 x 1-5/16	.27	.1	BE10P1	3/4 x 1-9/16	.36
								.15	BE6P15	11/16 x 1-9/16	.33	.15	BE10P15	15/16 x 1	.36

*Request O.E.M. Prices in the following quantities: 25-49, 50-99, 100-249



CAPACITORS

PAPER CAPACITORS (cont.)

TYPE V146XR AEROFILM® "WRAP AND FILL" MYLAR CAPACITORS



Miniature, mylar, tubular capacitor sections, extended foil construction, wrapped with a synthetic film and end-sealed with a plastic resin.

These units offer high insulation resistance, high operating temperature, low power factor and outstanding resistance to moisture.

Ideal for use in miniaturized circuits where size and weight are important factors.

Operating Temperature Range: Capable of operation in a temperature range of -65°C to $+85^{\circ}\text{C}$ at full voltage rating and to 125°C with voltage derating as follows:

Leads: solder-coated "copper-weld" wire, 2" minimum length. Over .375 diameter #20AWG (.032) .375 and smaller #22AWG (.025).

Tolerance: Standard $\pm 10\%$. Available in closer tolerances on special order.

For Full technical information request bulletin NPJ-121

DC Rated Voltage at 85°C	Maximum DC Working Voltage at 125°C
150	100
200	125
400	200
600	300

STOCK LISTING

Capacity In Mfd.	150 VDC		Cat. No.	Net Price*	200 VDC		Cat. No.	Net Price*	400 VDC		Cat. No.	Net Price*	600 VDC		Cat. No.	Net Price*
	D	L			D	L			D	L			D	L		
.001	See Note 1				.156 x 1/2	V146XR-16	.21		.156 x 5/8	V146XR-37	.21		.156 x 3/4	V146XR-58	.24	
.0015	See Note 1				.156 x 1/2	V146XR-17	.21		.156 x 5/8	V146XR-38	.21		.171 x 3/4	V146XR-59	.24	
.0022	See Note 1				.156 x 1/2	V146XR-18	.21		.156 x 5/8	V146XR-39	.21		.187 x 3/4	V146XR-60	.24	
.0033	See Note 1				.156 x 1/2	V146XR-19	.21		.156 x 5/8	V146XR-40	.24		.203 x 3/4	V146XR-61	.24	
.0047	See Note 1				.156 x 1/2	V146XR-20	.21		.187 x 5/8	V146XR-41	.24		.234 x 3/4	V146XR-62	.27	
.0068	See Note 1				.156 x 1/2	V146XR-21	.21		.218 x 5/8	V146XR-42	.24		.265 x 3/4	V146XR-63	.27	
.01	.156 x 1/2		V146XR-1	.21	.171 x 1/2	V146XR-22	.21		.250 x 5/8	V146XR-43	.27		.312 x 3/4	V146XR-64	.30	
.015	.187 x 1/2		V146XR-2	.21	.203 x 1/2	V146XR-23	.21		.296 x 5/8	V146XR-44	.27		.312 x 7/8	V146XR-65	.30	
.022	.203 x 5/8		V146XR-3	.24	.250 x 5/8	V146XR-24	.24		.312 x 3/4	V146XR-45	.27		.375 x 7/8	V146XR-66	.30	
.033	.218 x 5/8		V146XR-4	.24	.250 x 3/4	V146XR-25	.24		.312 x 7/8	V146XR-46	.27		.406 x 1	V146XR-67	.30	
.047	.234 x 3/4		V146XR-5	.27	.296 x 3/4	V146XR-26	.27		.343 x 7/8	V146XR-47	.30		.453 x 1	V146XR-68	.33	
.068	.265 x 3/4		V146XR-6	.27	.343 x 3/4	V146XR-27	.27		.375 x 1	V146XR-48	.33		.531 x 1	V146XR-69	.36	
.1	.281 x 7/8		V146XR-7	.36	.375 x 7/8	V146XR-28	.36		.421 x 1	V146XR-49	.33		.562 x 1-3/8	V146XR-70	.42	
.15	.328 x 7/8		V146XR-8	.36	.453 x 7/8	V146XR-29	.36		.468 x 1-1/4	V146XR-50	.36		.671 x 1-3/8	V146XR-71	.45	
.22	.385 x 1		V146XR-9	.39	.438 x 1-1/8	V146XR-30	.39		.546 x 1-3/8	V146XR-51	.42		.718 x 1-5/8	V146XR-72	.51	
.33	.375 x 1-1/8		V146XR-10	.45	.484 x 1-1/8	V146XR-31	.45		.593 x 1-5/8	V146XR-52	.66		.765 x 2	V146XR-73	.90	
.47	.468 x 1-1/4		V146XR-11	.51	.546 x 1-1/4	V146XR-32	.51		.671 x 1-5/8	V146XR-53	.78		.859 x 2	V146XR-74	1.14	
.68	.562 x 1-1/4		V146XR-12	.57	.609 x 1-5/8	V146XR-33	.57		.796 x 1-3/4	V146XR-54	.96		1.016 x 2	V146XR-75	1.53	
1.0	.593 x 1-1/2		V146XR-13	.87	.671 x 1-3/4	V146XR-34	.87		.812 x 2	V146XR-55	1.20		1.125 x 2-1/2	V146XR-76	2.55	
1.5	.718 x 1-3/4		V146XR-14	1.23	.828 x 1-3/4	V146XR-35	1.23		.921 x 2-1/4	V146XR-56	1.56		1.234 x 3	V146XR-77	3.48	
2.0	.812 x 1-3/4		V146XR-15	1.50	.875 x 1-7/8	V146XR-36	1.50		1.093 x 2-1/4	V146XR-57	2.04		1.421 x 3	V146XR-78	4.38	

Note 1: These capacity values are only made at 200 VDC or higher.

The 200 VDC unit may be used for lower voltage requirements since sizes are as small as or smaller than competitive 100 VDC units.

® Registered Trademark

*Request O.E.M. prices in the following quantities: 25-49, 50-99, 100-499

TYPE V161

AEROFILM® (MYLAR*) CAPACITORS

V161 Aerofilm Tubular Capacitors are high quality units in Polycap® cases. These units have exceptionally high insulation resistance and low dielectric absorption and power factor. They are extremely stable having a relatively small capacitance change with temperature variations over a range of 0 to 85°C.

Their excellent resistance to humidity and moisture are due to the use of Aerofilm (Aerovox's trade name for Mylar* polyester film), finest quality casing material, and an epoxy end fill which will not flow, soften or melt at any operating temperature. Standard tolerance is $\pm 20\%$ but also available in $\pm 5\%$ and $\pm 10\%$.

Cap. Mfd.	Size	Net Price*	Cap. Mfd.	Size	Net Price*	Cap. Mfd.	Size	Net Price*	Cap. Mfd.	Size	Net Price*
200 VDCW			400 VDCW			600 VDCW			1000 VDCW		
.0047	9/32 x 15/16	\$.15	.0047	9/32 x 15/16	\$.15	.0033	9/32 x 15/16	\$.15	.001	9/32 x 15/16	.30
.0068	9/32 x 15/16	.15	.0068	9/32 x 15/16	.15	.0047	9/32 x 15/16	.15	.0012	9/32 x 15/16	.30
.01	9/32 x 15/16	.15	.01	5/16 x 1	.15	.0047	5/16 x 1	.15	.0015	9/32 x 15/16	.30
.015	9/32 x 15/16	.15	.015	5/16 x 1	.15	.0047	5/16 x 1	.15	.0018	9/32 x 15/16	.30
.022	5/16 x 1	.15	.02	5/16 x 1-1/16	.15	.005	5/16 x 1	.15	.002	9/32 x 15/16	.30
.033	5/16 x 1	.15	.022	11/32 x 1-1/16	.15	.0068	5/16 x 1	.18	.0022	9/32 x 15/16	.30
.047	5/16 x 1-1/16	.15	.03	3/8 x 1-1/16	.18	.01	11/32 x 1-1/16	.18	.0022	9/32 x 15/16	.30
.05	5/16 x 1-1/16	.15	.033	3/8 x 1-1/16	.18	.015	3/8 x 1-3/16	.18	.0033	5/16 x 1	.30
.068	11/32 x 1-1/16	.18	.047	3/8 x 1 1/4	.18	.02	3/8 x 1-3/16	.18	.0039	5/16 x 1	.30
.1	3/8 x 1 1/4	.21	.05	3/8 x 1 1/4	.18	.022	13/32 x 1-3/16	.18	.0047	5/16 x 1	.30
.15	13/32 x 1 1/4	.24	.068	7/16 x 1 1/4	.21	.03	7/16 x 1-3/16	.21	.0068	11/32 x 1-1/16	.30
.22	1/2 x 1 1/4	.24	.1	1/2 x 1 1/4	.21	.033	7/16 x 1-3/16	.21	.01	3/8 x 1-1/16	.30
.25	1/2 x 1 1/4	.27	.15	9/16 x 1 1/2	.36	.04	1/2 x 1 1/4	.24	.018	7/16 x 1-1/4	.36
.33	1/2 x 1 1/2	.33	.22	9/16 x 1 1/2	.39	.047	1/2 x 1 1/4	.24	.022	7/16 x 1-1/4	.36
.47	9/16 x 1 1/2	.39	.25	9/16 x 1 3/4	.39	.05	1/2 x 1 1/4	.24	.025	1/2 x 1-1/4	.36
.68	19/32 x 1 3/4	.51	.33	5/8 x 1 3/4	.51	.068	1/2 x 1 1/2	.27	.027	1/2 x 1-1/4	.36
1.0	13/16 x 1-7/8	.57	.47	11/16 x 2	.66	.075	1/2 x 1 1/2	.27	.033	1/2 x 1-1/4	.36
			.5	11/16 x 2	.69	.1	9/16 x 1 1/2	.30	.039	1/2 x 1-1/2	.36
.0015	9/32 x 15/16	.15	.68	25/32 x 2	.87	.15	5/8 x 1-5/8	.39	.047	1/2 x 1-1/2	.42
.0022	9/32 x 15/16	.15	1.0	7/8 x 2-1/8	1.05	.2	23/32 x 1-5/8	.48	.056	9/16 x 1-5/8	.45
.0033	9/32 x 15/16	.15				.22	3/4 x 1-5/8	.51	.068	9/16 x 1-5/8	.48
			.001	9/32 x 15/16	.15	.25	3/4 x 1 1/4	.54	.075	5/8 x 1-5/8	.51
			.0015	9/32 x 15/16	.15	.33	13/16 x 1-7/8	.78	.1	11/16 x 1-7/8	.54
			.002	9/32 x 15/16	.15	.47	7/8 x 2-1/8	.84	.15	13/16 x 1-7/8	.66
			.0022	9/32 x 15/16	.15	.5	7/8 x 2-1/8	.87			

*Dupont trademark

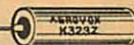
*Request O.E.M. Prices in the following quantities: 25-49, 50-99, 100-249



CAPACITORS

INDUSTRIAL SECTION — STANDARD TYPES
METALLIZED FILM CAPACITORSType V146Z
Metallized Mylar* 'Wrap & Fill' Capacitors

V146Z—Flat Metallized 'Mylar Wrap & Fill' units offer light weight ultra miniature design featuring high insulation resistance and long stable life. These units are instrument quality and feature the self-healing characteristic of all metallized dielectrics. Standard tolerance is $\pm 10\%$. Also available at closer tolerances on request. Power factor will not exceed 1%. All leads are solder-coated "Copper-Weld" wire. These units ideally suited for use in printed assemblies and offer appreciable weight saving for use in light weight portable and airborne equipment of all types. The flat style allows them to be mounted in banks using a minimum amount of space. For full technical information request bulletin NPJ-132.
*Dupont Trademark.

Type K323Z
Metallized Polycarbonate Capacitors

Here is the first stock line of hermetically sealed metallized polycarbonate capacitors. Polycarbonate film offers many advantages over paper or other film dielectrics including high capacitance stability, low dissipation factor, low dielectric absorption and high insulation resistance. Metallized polycarbonate offers the additional feature of self-healing in the rare case of dielectric breakdown. Size and weight savings over paper capacitors are most obvious in lower voltage ratings but the added stability is an important plus at the higher voltages. Operating temperature is -65°C to $+125^{\circ}\text{C}$ at full rating. Standard tolerance is $\pm 20\%$. Other tolerances available on special order. For full technical information request bulletin NPJ-136.

Cap. Mfd.	Catalog Number	T	Size W	L	Wire Lead Gauge	Net Price*
100 VDCW @ 85°C						
50 VDCW @ 125°C						
.1	V146Z-160	.125	.234	9/16	#22	1.06
.15	V146Z-161	.156	.265	9/16	#22	1.16
.22	V146Z-162	.156	.250	11/16	#22	1.32
.33	V146Z-163	.203	.312	11/16	#22	1.42
.47	V146Z-164	.250	.359	11/16	#22	1.58
.68	V146Z-165	.218	.328	15/16	#22	1.95
1.0	V146Z-166	.265	.375	15/16	#22	2.59
1.5	V146Z-167	.250	.390	1 1/4	#20	3.27
2.0	V146Z-168	.312	.468	1 1/4	#20	3.91
3.0	V146Z-169	.406	.562	1 1/4	#20	5.36
4.0	V146Z-170	.406	.562	1 3/8	#20	7.23
5.0	V146Z-171	.375	.593	1 3/4	#20	8.71
200 VDCW @ 85°C						
150 VDCW @ 125°C						
.01	V146Z-127	.156	.203	7/16	#22	.86
.015	V146Z-128	.156	.234	7/16	#22	.86
.022	V146Z-129	.203	.265	7/16	#22	.88
.033	V146Z-130	.218	.281	7/16	#22	.90
.047	V146Z-131	.171	.265	9/16	#22	.91
.068	V146Z-60	.125	.250	11/16	#22	.93
.1	V146Z-6	.187	.281	11/16	#22	.94
.15	V146Z-61	.187	.312	11/16	#22	1.02
.22	V146Z-132	.265	.375	11/16	#22	1.11
.33	V146Z-133	.296	.484	11/16	#20	1.26
.47	V146Z-134	.359	.546	11/16	#20	1.47
.68	V146Z-135	.343	.515	11/16	#20	1.77
1.0	V146Z-64	.312	.468	1 3/16	#20	2.19
1.5	V146Z-65	.406	.593	1 3/16	#20	2.66
2.0	V146Z-8	.343	.563	1 11/16	#20	3.05
4.0	V146Z-55	.562	.687	1 11/16	#20	4.12
5.0	V146Z-136	.484	.843	1 3/4	#20	5.00
400 VDCW @ 125°C						
.01	V146Z-137	.140	.265	11/16	#22	.97
.015	V146Z-138	.171	.296	11/16	#22	.98
.022	V146Z-139	.203	.312	11/16	#22	.99
.033	V146Z-140	.250	.375	11/16	#22	1.01
.047	V146Z-81	.187	.281	7/8	#22	1.04
.068	V146Z-141	.234	.421	15/16	#22	1.09
.1	V146Z-142	.296	.484	15/16	#22	1.11
.15	V146Z-143	.343	.562	15/16	#20	1.22
.22	V146Z-84	.281	.468	1 1/4	#20	1.36
.33	V146Z-85	.375	.562	1 1/4	#20	1.58
.47	V146Z-144	.406	.718	1 1/2	#20	1.86
.68	V146Z-145	.421	.890	1 1/2	#20	2.27
1.0	V146Z-87	.531	.718	1 3/4	#20	2.91
1.5	V146Z-88	.500	1.093	1 3/4	#20	3.49
2.0	V146Z-146	.812	1.125	1 3/4	#20	4.10
4.0	V146Z-89	1.00	1.093	2 1/4	#20	5.95
600 VDCW @ 125°C						
.01	V146Z-147	.187	.246	11/16	#22	.99
.015	V146Z-148	.218	.343	11/16	#22	1.00
.022	V146Z-149	.250	.453	11/16	#22	1.01
.033	V146Z-150	.296	.500	11/16	#22	1.03
.047	V146Z-151	.234	.437	15/16	#20	1.12
.068	V146Z-152	.312	.531	15/16	#20	1.20
.1	V146Z-153	.375	.593	15/16	#20	1.29
.15	V146Z-95	.312	.437	1 1/4	#20	1.40
.22	V146Z-96	.343	.531	1 1/4	#20	1.54
.33	V146Z-154	.515	.875	1 1/2	#20	1.78
.47	V146Z-155	.515	.890	1 1/2	#20	2.49
.68	V146Z-156	.671	1.031	1 1/2	#20	2.58
1.0	V146Z-157	.671	1.187	1 3/4	#20	3.15
1.5	V146Z-158	.859	1.375	1 3/4	#20	3.79
2.0	V146Z-159	1.032	1.515	1 3/4	#20	4.46

Cap. Mfd.	d x l	Net Price*	Cap. Mfd.	d x l	Net Price*
K323Z - 100 VDCW					
.015	.175 x 5/8	1.59	K 323Z - 200 VDCW		
.022	.175 x 5/8	1.59	.01	.175 x 5/8	1.83
.033	.195 x 11/16	1.62	.015	.195 x 5/8	1.83
.047	.235 x 5/8	1.68	.022	.195 x 11/16	1.83
.068	.235 x 11/16	1.77	.033	.235 x 11/16	1.86
.1	.235 x 13/16	1.95	.047	.235 x 13/16	1.89
.15	.312 x 13/16	2.04	.068	.235 x 13/16	1.95
.22	.312 x 13/16	2.07	.1	.312 x 13/16	2.22
.33	.400 x 13/16	2.25	.15	.312 x 15/16	2.25
.47	.400 x 15/16	2.34	.22	.400 x 13/16	2.25
.68	.400 x 1 1/8	2.49	.33	.400 x 1 1/8	2.46
1.0	.400 x 1 9/16	2.73	.47	.400 x 1 5/16	2.61
1.5	.562 x 1 1/8	4.35	.68	.562 x 15/16	2.73
2.0	.562 x 1 5/16	5.40	1.0	.562 x 1 5/16	2.94
3.0	.562 x 1 13/16	5.94	1.5	.562 x 1 9/16	4.41
4.0	.670 x 1 13/16	7.05	2.0	.562 x 1 13/16	5.37
5.0	.670 x 2 1/16	7.95	3.0	.750 x 1 3/16	5.82
			4.0	.750 x 2 1/16	6.96
			5.0	.750 x 2 5/16	7.68

Cap. Mfd.	d x l	Net Price*	Cap. Mfd.	d x l	Net Price*
K323Z - 400 VDCW					
K323Z - 600 VDCW					
.01	.235 x 11/16	1.86	.01	.312 x 13/16	1.95
.015	.235 x 13/16	1.86	.015	.400 x 13/16	1.98
.022	.312 x 11/16	1.95	.022	.400 x 13/16	1.98
.033	.312 x 13/16	1.95	.033	.400 x 15/16	1.98
.047	.400 x 13/16	1.95	.047	.400 x 1 1/8	2.01
.068	.400 x 15/16	2.04	.068	.400 x 1 5/16	2.13
.1	.400 x 1 1/8	2.34	.1	.562 x 1 1/8	2.43
.15	.400 x 1 5/16	2.52	.15	.562 x 1 5/16	2.73
.22	.562 x 1 1/8	2.61	.22	.562 x 1 13/16	2.94
.33	.562 x 1 9/16	2.88	.33	.670 x 1 13/16	3.36
.47	.562 x 1 13/16	3.18	.47	.750 x 1 13/16	3.69
.68	.670 x 1 13/16	3.69	.68	.750 x 2 5/16	4.02
1.0	.750 x 2 1/16	4.02	1.0	1.0 x 2 1/16	4.71
1.5	1.0 x 1 13/16	5.37			
2.0	1.0 x 2 1/16	6.72			

If plastic sleeve is desired add suffix "P" to type number and specify when ordering. Add 1/16" to the diameter and length of unit.

Plastic Sleeve - Add .02

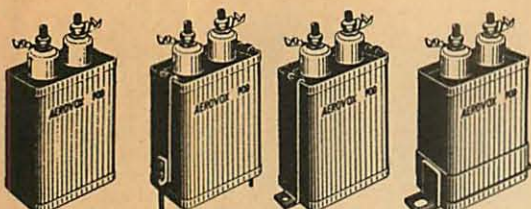
*Request O.E.M. Prices in the following quantities: 25-49, 50-99, 100-249



CAPACITORS

INDUSTRIAL SECTION — STANDARD TYPES

TYPE P09



P09

P09MSB

P09MS

P09MB

PAPER CAPACITORS

Immersion-proof units in sturdy, rectangular metal cans. High-voltage screw-type pillar terminals fitted with soldering lugs. Use of HYVOL M or J allows exceptionally compact size for capacity, working voltage and safety factor. Intended for heavy-duty, continuous service in transmitters, amplifiers, etc. Operating temperature —55 to +85°C.

Standard tolerance +20 —10%. Other tolerance on request.

Type MB bracket is supplied unless otherwise specified except on units with base sizes $3\frac{3}{4}$ " x $3\frac{3}{4}$ " and $3\frac{3}{4}$ " x $4\frac{1}{4}$ " where Type MS bracket is supplied. MSB bracket is available for all sizes on request.

Cap.	Size	Net Price*	Cap.	Size	Net Price*	Cap.	Size	Net Price*	Cap.	Size	Net Price*
600V											
.5	1-1/16 x 1-13/16 x 2 1/4	\$2.41	10.0	1 3/4 x 3 3/4 x 4 3/4	\$7.94	4.0	2 1/4 x 3 3/4 x 3-7/8	\$ 7.90	.25	2 1/4 x 3 3/4 x 2 1/4	\$ 7.85
1.0	1-1/16 x 1-13/16 x 2 1/4	2.57	12.0	2 1/4 x 3 3/4 x 3-7/8	8.71	5.0	2 1/4 x 3 3/4 x 4 1/4	8.99	.5	2 1/4 x 3 3/4 x 3-7/8	9.04
2.0	1-1/16 x 1-13/16 x 2-7/8	3.12	15.0	2 1/2 x 3 3/4 x 4 3/4	10.47	6.0	3-3/16 x 3 3/4 x 4 1/2	10.09	1.0	2 1/4 x 3 3/4 x 5-1/8	11.34
3.0	1-1/16 x 1-13/16 x 3-7/8	3.69	1500V			8.0	3-3/16 x 3 3/4 x 4 3/4	11.77	2.0	3 3/4 x 4-9/16 x 5-1/8	12.55
4.0	1-3/16 x 2 1/2 x 3 1/2	4.25	.5	1-1/16 x 1-13/16 x 2-7/8	3.12	10.0	3 3/4 x 4-9/16 x 4 3/4	13.77	4.0	3 3/4 x 4-9/16 x 8 1/2	24.60
5.0	1-1/16 x 1-13/16 x 4 1/4	4.63	1.0	1-1/16 x 1-13/16 x 3-7/8	3.34	12.0	3 3/4 x 4-9/16 x 5 1/2	16.01	5000V		
6.0	1-3/16 x 2 1/2 x 4 3/4	5.00	2.0	1-3/16 x 2 1/2 x 4 3/4	4.27	15.0	3 3/4 x 4-9/16 x 6 1/2	19.36	.1	2 1/4 x 3 3/4 x 2 1/4	7.44
8.0	1 1/4 x 3 3/4 x 3-7/8	6.16	3.0	1-3/16 x 2 1/2 x 4 3/4	5.24	2500V			.25	2 1/4 x 3 3/4 x 3-7/8	8.22
10.0	1 1/4 x 3 3/4 x 4 3/4	6.63	4.0	1 1/4 x 3 3/4 x 4 3/4	6.21	.5	1-3/16 x 2 1/2 x 3 1/2	5.43	.5	2 1/4 x 3 3/4 x 4 1/2	9.81
12.0	1 1/2 x 3 3/4 x 4 3/4	7.47	5.0	1 3/4 x 3 3/4 x 4 3/4	7.07	1.0	1 3/4 x 3 3/4 x 3 3/4	6.45	1.0	3 3/4 x 4-9/16 x 4-3/8	13.55
15.0	1 3/4 x 3 3/4 x 4 3/4	8.70	6.0	1 3/4 x 3 3/4 x 4 3/4	7.94	2.0	1 3/4 x 3 3/4 x 4 3/4	8.63	2.0	3 3/4 x 4-9/16 x 6	20.50
1000V											
.1	1-1/16 x 1-13/16 x 1-5/8	2.15	8.0	2 1/2 x 3 3/4 x 4 3/4	9.92	4.0	3 3/4 x 4-9/16 x 4	12.73	6000V		
.25	1-1/16 x 1-13/16 x 2 1/4	2.50	10.0	3-3/16 x 3 3/4 x 4 3/4	11.44	10.0	3 3/4 x 4-9/16 x 6-3/8	24.51	.1	2 1/4 x 3 3/4 x 3-3/8	10.76
.5	1-1/16 x 1-13/16 x 2 1/4	2.56	12.0	3-3/16 x 3 3/4 x 4 3/4	13.17	3000V			.25	2 1/4 x 3 3/4 x 3-3/8	13.16
1.0	1-1/16 x 1-13/16 x 2 1/4	2.79	15.0	3 3/4 x 4-9/16 x 4 3/4	15.79	.1	1-3/16 x 2 1/2 x 2	6.95	1.0	3 3/4 x 4-9/16 x 7 1/2	19.49
2.0	1-1/16 x 1-13/16 x 3-7/8	3.53	2000V			.25	1-3/16 x 2 1/2 x 2 1/2	7.39	7500V		
3.0	1-3/16 x 2 1/2 x 3 1/2	4.16	.1	1-1/16 x 1-13/16 x 2-1/8	3.63	.5	1-3/16 x 2 1/2 x 3-7/8	8.09	.1	2 1/4 x 3 3/4 x 3-7/8	13.45
4.0	1-3/16 x 2 1/2 x 4 3/4	4.79	.25	1-1/16 x 1-13/16 x 2-1/8	3.81	1.0	2 1/4 x 3 3/4 x 3-7/8	9.56	.25	3 3/4 x 4-9/16 x 3-7/8	14.17
5.0	1 1/4 x 3 3/4 x 3-7/8	5.34	.5	1-1/16 x 1-13/16 x 2-7/8	4.06	2.0	3-3/16 x 3 3/4 x 4-1/8	12.45	.5	3 3/4 x 4-9/16 x 5-1/8	15.99
6.0	1 1/4 x 3 3/4 x 4 3/4	5.89	1.0	1-3/16 x 2 1/2 x 3 1/2	4.58	4.0	3 3/4 x 4-9/16 x 4 3/4	17.62	4000V		
**8.0	1 1/4 x 3 3/4 x 4 3/4	6.91	2.0	1 1/4 x 3 3/4 x 4 3/4	5.70	4000V			.1	2 1/4 x 3 3/4 x 2 1/4	7.23
**8.0	1 1/4 x 3 3/4 x 3-7/8	6.91	3.0	1 1/4 x 3 3/4 x 4 3/4	6.80	4000V					

**Specify size when ordering.

*Request O.E.M. Prices in the following quantities: 10-24, 25-49, 50-99

TYPE P10



Cylindrical hermetically sealed can with screw-base folded cover for vertical mounting. These units are Hyvol M or J impregnated and filled for long life and safe operation at temperatures from —55 to +85°C.

Standard units have two terminals, case floating.

Standard tolerance +20% —10%. Other tolerances available on request.

Capacity	600 V D C W		1000 V D C W		1500 V D C W	
	Size	Net Price*	Size	Net Price*	Size	Net Price*
.5					1 1/2 x 2-3/8	\$3.77
1.0			1 1/2 x 2-7/8	3.82	1 1/2 x 3-7/8	4.12
2.0	1 1/2 x 2-7/8	3.57				
4.0	1 1/2 x 4 1/2	4.82	1 1/2 x 4 1/2	4.53		

*Request O.E.M. Prices in the following quantities: 10-99

TYPE P16 and P16-CT



Small corrosion and immersion-proof unit for severe atmospheric and climatic conditions. P16-CT is standard; P16 is available in 400 and 600 volts. Operating temperature —55 to +85°C. Dual units have two terminals, case grounded. Standard tolerance +20 —10%. CP091S and CP091F brackets available for P16. Base Size 1 1/4 x 1 1/4. Impregnated with either Hyvol M or Hyvol J.

SINGLE CAPACITY	400 V D C W		600 V D C W		1000 V D C W		DUAL CAPACITY	600 V D C W	
	HEIGHT		HEIGHT		HEIGHT			HEIGHT	
	P16, P16-CT	Net Price*	P16, P16-CT	Net Price*	P16-CT	Net Price*		P16, P16-CT	Net Price*
.05			1-1/16	\$1.76	1-3/8	\$1.83	2 x .05	1-3/8	\$2.06
.1			1-3/8	1.85	1-3/8	1.89	2 x .1	1-5/8	2.13
.25			1-5/8	1.91	2	1.94	2 x .25	2	2.30
.5			1-5/8	1.91	2	1.96	2 x .5	2	2.30
1.0			2	2.16	2 1/4	2.20	2 x .5	2 1/4	2.64

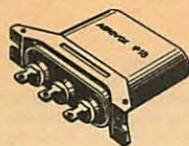
*Request O.E.M. Prices in the following quantities: 10-24, 25-49, 50-99, 100-499



CAPACITORS

INDUSTRIAL SECTION—STANDARD TYPES (Continued)

TYPE P18-CB



Similar to P16 in construction and electrical characteristics. Because of the difference in the base size type P18-CB can be supplied with three terminals. Dual units are case floating, triples are case grounded. The size difference also makes these units suitable for use in assemblies where P16's do not fit. Operating temperature range —55 to +85° C. Standard* tolerance +20 — 10%. Impregnated with either Hyvol M or Hyvol J.

Capacity	400 VDCW P18-CB		600 VDCW P18-CB		1000 VDCW P18-CB		Capacity	400 VDCW P18-CB		600 VDCW P18-CB		1000 VDCW P18-CB		Capacity	400 VDCW P18-CB		600 VDCW P18-CB		1000 VDCW P18-CB	
	Height	Net* Price	Height	Net* Price	Height	Net* Price		Height	Net* Price	Height	Net* Price	Height	Net* Price		Height	Net* Price	Height	Net* Price	Height	Net* Price
.01					1-1/16	2.02	2 x .05	1	2.47	1-1/16	2.52	1-1/2	2.58	3 x .01					1-1/16	2.94
.02					1-1/16	2.06	2 x .1	1-1/4	2.54	1-1/2	2.59	2	2.68	3 x .02					1-1/16	3.05
.05	1	2.02	1-1/16	2.07	1-1/16	2.11	2 x .25	1-1/2	2.72	2	2.78	2-3/4	2.85	3 x .05	1-1/8	2.97	1-1/2	3.04	1-1/2	3.09
.1	1	2.09	1-1/16	2.14	1-1/2	2.18	2 x .5	2-1/4	2.98	2-3/4	3.05			3 x .1	1-5/8	3.04	1-1/2	3.11	2-1/2	3.21
.25	1-1/4	2.17	1-1/2	2.21	2	2.25								3 x .25	2	3.27	2-3/4	3.33		
.5	1-1/2	2.24	2	2.29	2-1/2	2.44														
1.0	2	2.48	2-3/4	2.53																

BASE SIZE 1-3/4 x 9/16

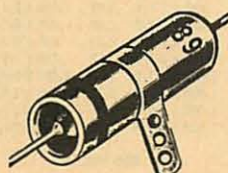
TYPE P30
Bathtub Case

High-quality bypass capacitors furnished in drawn metal bathtub cases, hermetically sealed. These units are Hyvol M or J impregnated for operation at temperatures from —55 to +85° C. They are especially recommended for applications where high reliability and superior performance are required. Typical applications for these rugged units would include marine, aircraft and tropical climates. Standard tolerance +20% —10%.

*Also available with top terminals, size 2 x 1 3/4 x 7/8, Type P30JT.

Capacity	400 VDCW P30		600 VDCW P30		1000 VDCW P30		Capacity	400 VDCW P30		600 VDCW P30		1000 VDCW P30	
	Size	Net* Price	Size	Net* Price	Size	Net* Price		Size	Net* Price	Size	Net* Price	Size	Net* Price
.05	1 3/4 x 1 x 3/4	1.65	1 3/4 x 1 x 3/4	1.73	1 3/4 x 1 x 3/4	1.80	2 x .05	1 3/4 x 1 x 3/4	2.29	1 3/4 x 1 x 3/4	2.37	1 3/4 x 1 x 3/4	2.47
.1	1 3/4 x 1 x 3/4	1.72	1 3/4 x 1 x 3/4	1.78	1 3/4 x 1 x 3/4	1.89	2 x .1	1 3/4 x 1 x 3/4	2.37	1 3/4 x 1 x 3/4	2.44	1 3/4 x 1 x 3/4	2.51
.25	1 3/4 x 1 x 3/4	1.82	1 3/4 x 1 x 13/16	1.85	1 3/4 x 1 x 7/8	1.93	2 x .25	1 3/4 x 1 x 15/16	2.42	1 3/4 x 1 x 1	2.51	2 x 1 3/4 x 7/8	2.76
.5	1 3/4 x 1 x 7/8	1.97	1 3/4 x 1 x 1	1.98	2 x 1 3/4 x 7/8	2.06	2 x .5	2 x 1 3/4 x 7/8	2.77	2 x 1 3/4 x 7/8	2.82	2 x 2 x 1-3/16	3.57
.75	2-1/16 x 1 1/4 x 7/8	2.13	2-1/16 x 1 1/4 x 7/8*	2.14	2 x 1 3/4 x 7/8	2.44	2 x 1.0	2 x 2 x 1-1/8	3.42	2 x 2 x 1-3/16	3.44		
1.0	2 x 1 3/4 x 7/8	2.29	2 x 1 3/4 x 1	2.30	2 x 2 x 1-1/8	2.82	3 x .05	1 3/4 x 1 x 3/4	2.66	1 3/4 x 1 x 13/16	2.71	1 3/4 x 1 x 13/16	3.81
2.0	2 x 2 x 1-1/8	2.97	2 x 2 x 1-3/16	3.06			3 x .1	1 3/4 x 1 x 13/16	2.75	1 3/4 x 1 x 15/16	2.78	2 x 1 3/4 x 7/8	3.09
							3 x .25	2 x 1 3/4 x 7/8	3.01	2 x 1 3/4 x 7/8	3.09	2 x 2 x 1-1/8	3.85
							3 x .5	2 x 2 x 1	3.71	2 x 2 x 1-3/16	3.81		

TYPE P89M



Immersion-proof, oil-impregnated, oil filled units in hermetically sealed metal tubes. Ideal for coupling and bypass functions in transmitters, high-voltage applications and for use in test equipment. Case is insulated, not connected to the capacitor section. Standard units are supplied with cardboard insulating sleeve and radial mounting bracket (Type P89M). All sizes shown are can sizes. For size over insulating sleeve add 1/4" to diameter and 3/8" to length. Standard tolerance +20%.

- Available in the following style variations:
- P89M —with cardboard insulating sleeve, radial mtg. bracket.
 P89MA —with cardboard insulating sleeve and tangential mounting bracket.
 P89MAP —with plastic insulating sleeve and tangential mtg. bracket.
 P89MAY —without insulating sleeve but with tangential mounting bracket.
 P89MP —with plastic insulating sleeve, radial mtg. bracket.
- P89MX —without mounting bracket but with cardboard insulating sleeve.
 P89MXP —without mounting bracket but with plastic insulating sleeve.
 P89MXY —without insulating sleeve or mtg. bracket.
 P89MY —without insulating sleeve but with radial mounting bracket.

Voltage	Capacity	Can Size	Net** Price	Voltage	Capacity	Can Size	Net** Price	Voltage	Capacity	Can Size	Net** Price
2000V	.001	3/4 x 1-5/8	1.93	2500V	.005	3/4 x 1-5/8	2.13	3000V	.03	1 x 2-1/4	2.21
2000V	.005	3/4 x 1-5/8	1.97	2500V	.01	3/4 x 1-3/4	2.15	3000V	.05	1 x 2-1/2	2.27
2000V	.01	3/4 x 1-5/8	1.99	2500V	.02	3/4 x 2	2.18	3000V	.1	1-3/8 x 2-3/4	2.42
2000V	.015	3/4 x 1-3/4	2.00	2500V	.03	3/4 x 2-1/4	2.21	4000V	.05	1-3/8 x 3-1/4	4.10
2000V	.02	3/4 x 1-7/8	2.02	2500V	.05	7/8 x 2-1/2	2.27	4000V	.1	1-3/8 x 4-3/4	4.40
2000V	.03	3/4 x 1-7/8	2.05	2500V	.1	1 x 3	2.42	6000V	.005	1 x 2-1/2	4.15
2000V	.04	3/4 x 2-1/4	2.08	3000V	.005	7/8 x 1-5/8	2.13	6000V	.01	1 x 3-1/4	4.19
2000V	.05	7/8 x 2-1/4	2.12	3000V	.01	7/8 x 1-3/4	2.15	6000V	.05	1-3/8 x 5	4.43
2000V	.1	1 x 2-1/2	2.25	3000V	.02	7/8 x 2	2.18				

**Request O.E.M. Prices in the following quantities: 25-49, 50-99, 100-499



For high-speed flash photography, flash signaling equipment, pulsing and other energy storage uses

TYPE PX—Energy Storage Capacitors

VDC Peak	Nominal Cap.	Mfd.	Type No.	Net* Price
1500	20	22.5 Watt Seconds	PX10D1	12.50
		50.0 Watt Seconds	PX14D3	19.00
2000	28	75.0 Watt Seconds	PX14D2	19.00
			PX18D1	19.00
2500	30	100.0 Watt Seconds	PX15D1	23.00
			PX20D1	18.00

Size: Depth x Width x Height

PX10D1	2-1/2" x 3-3/4" x 4-5/8"
PX15D1	4-9/16" x 3-3/4" x 6-1/2"
ALL OTHERS	4-9/16" x 3-3/4" x 4-5/8"

*Request O.E.M. Prices in the following quantities: 10-24, 25-49, 50-99, 100-499



CAPACITORS

INDUSTRIAL SECTION — STANDARD TYPES (Continued)
METALLIZED-PAPER CAPACITORS
TYPE P8292ZN PLASTIC-CASED, METALLIZED-PAPER TUBULARS

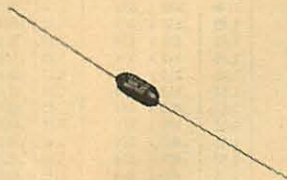

**Request O.E.M. Prices in the following quantities: 25-49, 50-99, 100-499, 500-999.

Featuring an exclusive "polycap" plastic-case construction, these capacitors offer outstanding resistance to humidity and improved insulation resistance. The high temperature impregnant permits operation over the temperature range of -30° to $+100^{\circ}\text{C}$ at working voltage. Distinctive black cases are completely free of any wax coating to facilitate handling problems in automatic insertion and assembly equipment. Standard tolerance on these units is $\pm 20\%$. Available in closer tolerances upon request at an additional charge. Mechanical Tolerances— $\pm 1/16''$ on length and diameter.

For full technical information request Bulletin NPJ-113. Rev.

200 VDCW				400 VDCW			
Cap. Mfd.	D L	Catalog Number	Net** Price	Cap. Mfd.	D x L	Catalog Number	Net** Price
.01	1/4 x 19/32	P8292ZN6	\$.44	.1	7/16 x 1-5/32	P8292ZN19	.51
.02	1/4 x 21/32	P8292ZN7	.44	.25	9/16 x 1-5/32	P8292ZN20	.74
.03	5/16 x 23/32	P8292ZN8	.45	.5	5/8 x 1-15/32	P8292ZN21	.95
.05	5/16 x 23/32	P8292ZN9	.45	1.0	11/16 x 1-31/32	P8292ZN22	1.32
.1	3/8 x 23/32	P8292ZN10	.47	2.0	7/8 x 2-3/8	P8292ZN23	1.86
.25	1/2 x 23/32	P8292ZN11	.68	3.0	1 x 2-7/8	P8292ZN212	2.64
.5	7/16 x 1-5/32	P8292ZN12	.80	4.0	1 x 3-5/8	P8292ZN213	3.39
1.0	9/16 x 1-5/32	P8292ZN13	1.07				
2.0	5/8 x 1-21/32	P8292ZN14	1.46				
3.0	11/16 x 1-31/32	P8292ZN206	1.80				
4.0	13/16 x 1-15/16	P8292ZN207	2.25				
5.0	7/8 x 1-15/16	P8292ZN208	2.70				
6.0	15/16 x 1-15/16	P8292ZN209	3.45				
8.0	15/16 x 2-3/8	P8292ZN210	4.35				
10.0	1 x 2-3/8	P8292ZN211	4.80				

400 VDCW				600 VDCW			
Cap. Mfd.	D x L	Catalog Number	Net** Price	Cap. Mfd.	D x L	Catalog Number	Net** Price
.01	5/16 x 23/32	P8292ZN15	.44	.01	3/8 x 23/32	P8292ZN24	.45
.02	3/8 x 23/32	P8292ZN16	.45	.02	3/8 x 23/32	P8292ZN25	.47
.03	3/8 x 23/32	P8292ZN17	.45	.03	7/16 x 23/32	P8292ZN26	.50
.05	7/16 x 23/32	P8292ZN18	.47	.05	1/2 x 23/32	P8292ZN27	.53
				.1	7/16 x 1-5/32	P8292ZN28	.59
				.25	5/8 x 1-5/32	P8292ZN29	.92
				.5	11/16 x 1-19/32	P8292ZN30	1.15
				1.0	13/16 x 2	P8292ZN31	1.43
				2.0	1 x 2-3/8	P8292ZN32	2.03
				3.0	1 x 3-3/8	P8292ZN214	2.73

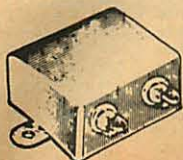
TYPE P95ZN
**Micro-Miniature
Dipped Metallized
Paper Capacitors**


AeroVox Type P95ZN capacitors employ an entirely new internal construction concept and utilize a dipped resinous housing to produce remarkably small sizes. The dielectric is a distinct departure from conventional foil paper and previous metallized paper construction. This new and improved metallized dielectric provides both the dielectric and the electrodes. Since capacitance is predetermined mechanically in the initial processing, the human element is eliminated for capacitance control. In addition, the P95ZN offers unusually strong lead connections as the result of an exclusive AeroVox manufacturing process. Leads are hot tin-coated phosphor bronze.

These AeroVox micro-miniature capacitors are especially suited for applications where low capacity units are now being used.

Cat. No.	Capacity	Net Price*	Size	Cat. No.	Capacity	Net Price*	Size
200 VDCW				600 VDCW			
P95ZN1	.004	.40	.217 x .473	P95ZN12	.00005	.40	.217 x .473
P95ZN2	.005	.40	.217 x .473	P95ZN13	.0001	.40	.217 x .473
P95ZN3	.01	.40	.217 x .473	P95ZN14	.0002	.40	.217 x .473
P95ZN4	.02	.50	.217 x .610	P95ZN15	.00025	.40	.217 x .473
P95ZN5	.03	.50	.256 x .610	P95ZN16	.0003	.40	.217 x .473
P95ZN6	.04	.50	.256 x .610	P95ZN17	.0005	.40	.217 x .473
P95ZN7	.05	.50	.256 x .610	P95ZN18	.001	.40	.217 x .473
400 VDCW				P95ZN19	.002	.50	.256 x .610
P95ZN8	.002	.40	.217 x .473	P95ZN20	.003	.50	.256 x .610
P95ZN9	.003	.40	.217 x .473	P95ZN21	.004	.50	.256 x .610
P95ZN10	.005	.50	.217 x .610	P95ZN22	.005	.50	.256 x .610
P95ZN11	.01	.50	.256 x .610				

*Request O.E.M. Prices in the following quantities: 25-49, 50-99, 100-499.

**TYPE P30ZN High Temperature
Bath Tub Case**


AEROVOX type P30ZN Aero-lene impregnated metallized-paper capacitors housed in "bath tub" metal cases hermetically sealed. Operating temperature range -65°C . to $+125^{\circ}\text{C}$. at full rating. Standard Tolerance $\pm 20\%$.

Capacity	150 V	Net* Price	200 V	Net* Price	400 V	Net* Price	600 V	Net* Price
.1			1-3/4 x 1 x 3/4	2.15	1-3/4 x 1 x 3/4	2.30	1-3/4 x 1 x 3/4	2.37
.25			1-3/4 x 1 x 3/4	2.39	1-3/4 x 1 x 3/4	2.42	1-3/4 x 1 x 3/4	2.46
.5			1-3/4 x 1 x 3/4	2.44	1-3/4 x 1 x 3/4	2.58	1-3/4 x 1 x 3/4	2.60
1.0			1-3/4 x 1 x 3/4	2.86	1-3/4 x 1 x 7/8	2.96	1-3/4 x 1 1/4 x 7/8	3.26
2.0			1-3/4 x 1 x 3/4	3.53	2 x 1-3/4 x 13/16	3.74	2 x 2 x 7/8	3.85
3.0	1-3/4 x 1 x 3/4	3.29			2 x 1-3/4 x 15/16	4.21	2 x 2 x 1-1/8	5.45
4.0	1-3/4 x 1 x 3/4	3.95			2 x 2 x 1	4.97	2 x 2 x 1-1/4	6.53
5.0	1-3/4 x 1 x 3/4	4.39			2 x 2 x 1-1/4	5.99		
6.0	1-3/4 x 1 1/4 x 7/8	4.57						
8.0	2 x 1-3/4 x 3/4	5.29						
10.0	2 x 1-3/4 x 3/4	6.09						
12.0	2 x 2 x 7/8	6.82						
15.0	2 x 2 x 1	8.25						

*Request O.E.M. Prices in the following quantities: 25-49, 50-99, 100-499



CAPACITORS

INDUSTRIAL SECTION — STANDARD TYPES (cont.) METALLIZED PAPER

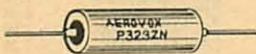
TYPE P323ZN

125°C, No Derating

Metal-Cased, Metallized-Paper Tubulars Similar to CH08 and CH09—

MIL-C-18312

Characteristic N



Miniature, hermetically-sealed in metal cases with glass terminal end-seal, Type P323ZN units are designed for operation at temperatures from —55°C to +125°C WITHOUT

DERATING for voltage. They will meet all the requirements for minimum size, light weight and high temperature in present day electronic equipments. Designed for long life, rugged duty and high reliability operation in critical military and premium priced commercial electronic assemblies. Standard tolerance is ±20%. Closer tolerance available on special order.

200 VDCW

Capacity Mfd.	P323ZN Case Floating		P323ZNP Case Floating Plastic Insulating Sleeve		P323ZNG Case Grounded		P323ZNGP Case Grounded Plastic Insulating Sleeve	
	Size	Net Price*	Size	Net Price*	Size	Net Price*	Size	Net Price*
.01	.175 x 1/2	1.51	.237 x 5/8	1.59	.175 x 7/16	1.16	.237 x 1/2	1.24
.012	.195 x 5/8	1.51	.257 x 11/16	1.59	.195 x 9/16	1.16	.257 x 5/8	1.24
.015	.195 x 5/8	1.51	.257 x 11/16	1.59	.195 x 9/16	1.16	.257 x 5/8	1.24
.018	.235 x 5/8	1.51	.297 x 11/16	1.59	.235 x 9/16	1.16	.297 x 5/8	1.24
.022	.235 x 5/8	1.51	.297 x 11/16	1.59	.235 x 9/16	1.16	.297 x 5/8	1.24
.027	.235 x 5/8	1.51	.297 x 11/16	1.59	.235 x 9/16	1.16	.297 x 5/8	1.24
.033	.235 x 3/4	1.53	.297 x 13/16	1.61	.235 x 11/16	1.18	.297 x 3/4	1.26
.039	.235 x 13/16	1.53	.297 x 7/8	1.61	.235 x 3/4	1.18	.297 x 13/16	1.26
.047	.235 x 13/16	1.57	.297 x 7/8	1.65	.235 x 3/4	1.22	.297 x 13/16	1.30
.056	.235 x 13/16	1.57	.297 x 7/8	1.65	.235 x 3/4	1.22	.297 x 13/16	1.30
.068	.312 x 13/16	1.61	.374 x 7/8	1.69	.312 x 3/4	1.26	.374 x 13/16	1.34
.082	.312 x 13/16	1.61	.374 x 7/8	1.69	.312 x 3/4	1.26	.374 x 13/16	1.34
.1	.312 x 13/16	1.63	.374 x 7/8	1.71	.312 x 3/4	1.28	.374 x 13/16	1.36
.12	.312 x 1-1/8	1.63	.374 x 1-3/16	1.71	.312 x 1-1/16	1.28	.374 x 1-1/8	1.36
.15	.312 x 1-1/8	1.67	.374 x 1-3/16	1.75	.312 x 1-1/16	1.32	.374 x 1-1/8	1.40
.18	.400 x 7/8	1.67	.462 x 15/16	1.75	.400 x 13/16	1.32	.462 x 7/8	1.40
.22	.400 x 7/8	1.67	.462 x 15/16	1.75	.400 x 13/16	1.32	.462 x 7/8	1.40
.27	.400 x 1-1/8	1.67	.462 x 1-3/16	1.75	.400 x 1-1/16	1.32	.462 x 1-1/8	1.40
.33	.400 x 1-1/8	1.82	.462 x 1-3/16	1.90	.400 x 1-1/16	1.47	.462 x 1-1/8	1.55
.39	.400 x 1-1/8	1.82	.462 x 1-3/16	1.90	.400 x 1-1/16	1.47	.462 x 1-1/8	1.55
.47	.500 x 1-1/8	1.93	.562 x 1-3/16	2.01	.500 x 1-1/16	1.58	.562 x 1-1/8	1.66
.56	.500 x 1-1/8	1.93	.562 x 1-3/16	2.01	.500 x 1-1/16	1.58	.562 x 1-1/8	1.66
.68	.500 x 1-1/8	2.00	.562 x 1-3/16	2.08	.500 x 1-1/16	1.65	.562 x 1-1/8	1.73
.82	.562 x 1-1/8	2.00	.624 x 1-3/16	2.08	.562 x 1-1/16	1.65	.624 x 1-1/8	1.73
1.0	.562 x 1-1/8	2.15	.624 x 1-3/16	2.23	.562 x 1-1/16	1.80	.624 x 1-1/8	1.88
1.5	.562 x 1-5/8	3.22	.624 x 1-11/16	3.30	.562 x 1-9/16	2.87	.624 x 1-5/8	2.95
2.0	.670 x 1-5/8	3.90	.732 x 1-11/16	3.98	.670 x 1-9/16	3.55	.732 x 1-5/8	3.63
3.0	.670 x 1-7/8	4.26	.732 x 1-15/16	4.34	.670 x 1-13/16	3.91	.732 x 1-7/8	3.99
4.0	.750 x 1-7/8	5.09	.812 x 1-15/16	5.17	.750 x 1-13/16	4.73	.812 x 1-7/8	4.81
5.0	1.000 x 1-7/8	5.61	1.062 x 1-15/16	5.69	1.000 x 1-13/16	5.26	1.062 x 1-7/8	5.34
6.0	1.000 x 1-7/8	6.03	1.062 x 1-15/16	6.11	1.000 x 1-13/16	5.68	1.062 x 1-7/8	5.76
8.0	1.000 x 1-7/8	6.23	1.062 x 1-15/16	6.31	1.000 x 1-13/16	5.87	1.062 x 1-7/8	5.95
10.0	1.000 x 2-3/8	7.97	1.062 x 2-7/16	8.05	1.000 x 2-5/16	7.62	1.062 x 2-3/8	7.70
12.0	1.000 x 2-5/8	8.87	1.062 x 2-11/16	8.95	1.000 x 2-9/16	8.52	1.062 x 2-5/8	8.60

*Request O.E.M. Prices in the following quantities: 25-99, 100-499

400 VDCW

Capacity Mfd.	P323ZN Case Floating		P323ZNP Case Floating Plastic Insulating Sleeve		P323ZNG Case Grounded		P323ZNGP Case Grounded Plastic Insulating Sleeve	
	Size	Net Price*	Size	Net Price*	Size	Net Price*	Size	Net Price*
.001	.235 x 3/4	1.56	.297 x 13/16	1.64	.235 x 11/16	1.21	.297 x 3/4	1.29
.0022	.235 x 3/4	1.56	.297 x 13/16	1.64	.235 x 11/16	1.21	.297 x 3/4	1.29
.0047	.235 x 3/4	1.56	.297 x 13/16	1.64	.235 x 11/16	1.21	.297 x 3/4	1.29
.01	.235 x 3/4	1.56	.297 x 13/16	1.64	.235 x 11/16	1.21	.297 x 3/4	1.29
.012	.235 x 13/16	1.56	.297 x 7/8	1.64	.235 x 3/4	1.21	.297 x 13/16	1.29
.015	.235 x 13/16	1.56	.297 x 7/8	1.64	.235 x 3/4	1.21	.297 x 13/16	1.29
.018	.312 x 13/16	1.60	.374 x 7/8	1.68	.312 x 3/4	1.25	.374 x 13/16	1.33
.022	.312 x 13/16	1.61	.374 x 7/8	1.69	.312 x 3/4	1.26	.374 x 13/16	1.34
.027	.312 x 13/16	1.61	.374 x 7/8	1.69	.312 x 3/4	1.26	.374 x 13/16	1.34
.033	.312 x 13/16	1.61	.374 x 7/8	1.69	.312 x 3/4	1.26	.374 x 13/16	1.34
.039	.312 x 1-1/8	1.61	.374 x 1-3/16	1.69	.312 x 1-1/16	1.26	.374 x 1-1/8	1.34
.047	.312 x 1-1/8	1.61	.374 x 1-3/16	1.69	.312 x 1-1/16	1.26	.374 x 1-1/8	1.34
.056	.312 x 1-1/8	1.64	.374 x 1-3/16	1.72	.312 x 1-1/16	1.29	.374 x 1-1/8	1.37
.068	.400 x 1-1/8	1.69	.462 x 1-3/16	1.77	.400 x 1-1/16	1.34	.462 x 1-1/8	1.42
.082	.400 x 1-1/8	1.70	.462 x 1-3/16	1.78	.400 x 1-1/16	1.35	.462 x 1-1/8	1.43
.1	.400 x 1-1/8	1.74	.462 x 1-3/16	1.82	.400 x 1-1/16	1.39	.462 x 1-1/8	1.47
.12	.500 x 1-1/8	1.79	.562 x 1-3/16	1.87	.500 x 1-1/16	1.44	.562 x 1-1/8	1.52
.15	.500 x 1-1/8	1.84	.562 x 1-3/16	1.92	.500 x 1-1/16	1.49	.562 x 1-1/8	1.57
.18	.500 x 1-1/8	1.88	.562 x 1-3/16	1.96	.500 x 1-1/16	1.53	.562 x 1-1/8	1.61
.22	.562 x 1-1/8	1.91	.624 x 1-3/16	1.99	.562 x 1-1/16	1.56	.624 x 1-1/8	1.64
.27	.562 x 1-1/8	1.97	.624 x 1-3/16	2.05	.562 x 1-1/16	1.62	.624 x 1-1/8	1.70
.33	.562 x 1-3/8	2.11	.624 x 1-7/16	2.19	.562 x 1-5/16	1.76	.624 x 1-3/8	1.84
.39	.562 x 1-5/8	2.19	.624 x 1-11/16	2.27	.562 x 1-9/16	1.84	.624 x 1-5/8	1.92
.47	.562 x 1-5/8	2.34	.624 x 1-11/16	2.42	.562 x 1-9/16	1.99	.624 x 1-5/8	2.07
.56	.670 x 1-5/8	2.49	.732 x 1-11/16	2.57	.670 x 1-9/16	2.14	.732 x 1-5/8	2.22
.68	.670 x 1-7/8	2.68	.732 x 1-15/16	2.76	.670 x 1-13/16	2.33	.732 x 1-7/8	2.41
.82	.750 x 1-7/8	2.85	.812 x 1-15/16	2.93	.750 x 1-13/16	2.50	.812 x 1-7/8	2.58
1.0	.750 x 1-7/8	2.94	.812 x 1-15/16	3.02	.750 x 1-13/16	2.59	.812 x 1-7/8	2.67
1.5	1.000 x 1-7/8	3.90	1.062 x 1-15/16	3.98	1.000 x 1-13/16	3.55	1.062 x 1-7/8	3.63
2.0	1.000 x 1-7/8	4.86	1.062 x 1-15/16	4.94	1.000 x 1-13/16	4.51	1.062 x 1-7/8	4.59

600 VDCW

.001	.235 x 3/4	1.62	.297 x 13/16	1.70	.235 x 11/16	1.27	.297 x 3/4	1.35
.0022	.235 x 3/4	1.62	.297 x 13/16	1.70	.235 x 11/16	1.27	.297 x 3/4	1.35
.0047	.235 x 3/4	1.62	.297 x 13/16	1.70	.235 x 11/16	1.27	.297 x 3/4	1.35
.01	.312 x 13/16	1.62	.374 x 7/8	1.70	.312 x 3/4	1.27	.374 x 13/16	1.35
.012	.312 x 13/16	1.63	.374 x 7/8	1.71	.312 x 3/4	1.28	.374 x 13/16	1.36
.015	.312 x 13/16	1.63	.374 x 7/8	1.71	.312 x 3/4	1.28	.374 x 13/16	1.36
.018	.312 x 13/16	1.64	.374 x 7/8	1.72	.312 x 3/4	1.29	.374 x 13/16	1.37
.022	.312 x 13/16	1.64	.374 x 7/8	1.72	.312 x 3/4	1.29	.374 x 13/16	1.37
.027	.312 x 1-1/8	1.64	.374 x 1-3/16	1.72	.312 x 1-1/16	1.29	.374 x 1-1/8	1.37
.033	.312 x 1-1/8	1.64	.374 x 1-3/16	1.72	.312 x 1-1/16	1.29	.374 x 1-1/8	1.37
.039	.400 x 1-1/8	1.64	.462 x 1-3/16	1.72	.400 x 1-1/16	1.29	.462 x 1-1/8	1.37
.047	.400 x 1-1/8	1.66	.462 x 1-3/16	1.74	.400 x 1-1/16	1.31	.462 x 1-1/8	1.39
.056	.400 x 1-1/8	1.70	.462 x 1-3/16	1.78	.400 x 1-1/16	1.35	.462 x 1-1/8	1.43
.068	.400 x 1-1/8	1.77	.462 x 1-3/16	1.85	.400 x 1-1/16	1.42	.462 x 1-1/8	1.50
.082	.500 x 1-1/8	1.79	.562 x 1-3/16	1.87	.500 x 1-1/16	1.43	.562 x 1-1/8	1.51
.1	.500 x 1-1/8	1.79	.562 x 1-3/16	1.87	.500 x 1-1/16	1.43	.562 x 1-1/8	1.51
.12	.500 x 1-1/8	1.90	.562 x 1-3/16	1.98	.500 x 1-1/16	1.55	.562 x 1-1/8	1.63
.15	.500 x 1-1/8	2.00	.562 x 1-3/16	2.08	.500 x 1-1/16	1.65	.562 x 1-1/8	1.73
.18	.562 x 1-1/8	2.09	.624 x 1-3/16	2.17	.562 x 1-1/16	1.74	.624 x 1-1/8	1.82
.22	.562 x 1-3/8	2.16	.624 x 1-7/16	2.24	.562 x 1-5/16	1.81	.624 x 1-3/8	1.89
.27	.562 x 1-5/8	2.34	.624 x 1-11/16	2.42	.562 x 1-9/16	1.99	.624 x 1-5/8	2.07
.33	.562 x 1-5/8	2.46	.624 x 1-11/16	2.54	.562 x 1-9/16	2.11	.624 x 1-5/8	2.19
.39	.670 x 1-5/8	2.57	.732 x 1-11/16	2.65	.670 x 1-9/16	2.22	.732 x 1-5/8	2.30
.47	.670 x 1-5/8	2.68	.732 x 1-11/16	2.76	.670 x 1-9/16	2.33	.732 x 1-5/8	2.41
.56	.670 x 1-7/8	2.79	.732 x 1-15/16	2.87	.670 x 1-13/16	2.44	.732 x 1-7/8	2.52
.68	.670 x 1-7/8	2.94	.732 x 1-15/16	3.02	.670 x 1-13/16	2.59	.732 x 1-7/8	2.67
.82	1.000 x 1-7/8	3.35	1.062 x 1-15/16	3.43	1.000 x 1-13/16	2.99	1.062 x 1-7/8	3.07
1.0	1.000 x 1-7/8	3.42	1.062 x 1-15/16	3.50	1.000 x 1-13/16	3.07	1.062 x 1-7/8	3.15
1.5	1.000 x 1-7/8	4.19	1.062 x 1-15/16	4.27	1.000 x 1-13/16	3.83	1.062 x 1-7/8	3.91
2.0	1.000 x 2-3/8	5.16	1.062 x 2-7/16	5.24	1.000 x 2-5/16	4.81	1.062 x 2-3/8	4.89



CAPACITORS


 INDUSTRIAL SECTION — MIL TYPES
 MIL-C-25C


TYPES CPO4 and CPO5 — Characteristics K Vibration Grades 1 and 3

Hermetically sealed tubular capacitors with glass terminal seal and axial wire leads. CPO4 and CPO5 are inserted tab construction; CPO8 and CPO9 are extended foil construction. Standard tolerance is $\pm 10\%$ (K). Specify Vibration Grade when ordering.

CAPACITY	VOLTAGE	CPO4, CHAR. K				CPO5, CHAR. K			
		P323S		P323SG		P323SP		P323SGP	
		NO TUBE		NO TUBE		NO TUBE		PLASTIC TUBE	
		Case Floating	Case Grounded	Case Floating	Case Grounded	Case Floating	Case Grounded	Case Floating	Case Grounded
			Net Price*		Net Price*		Net Price*		Net Price*
.027	100V	CP04A1KB273K-	.78	CP04A3KB273K-	.66	CP05A1KB273K-	.84	CP05A3KB273K-	.72
.033	100V	CP04A1KB333K-	.78	CP04A3KB333K-	.66	CP05A1KB333K-	.84	CP05A3KB333K-	.72
.082	100V	CP04A1KB823K-	1.08	CP04A3KB823K-	.87	CP05A1KB823K-	1.14	CP05A3KB823K-	.93
.1	100V	CP04A1KB104K-	1.08	CP04A3KB104K-	.87	CP05A1KB104K-	1.14	CP05A3KB104K-	.93
.12	100V	CP04A1KB124K-	1.14	CP04A3KB124K-	.93	CP05A1KB124K-	1.20	CP05A3KB124K-	.99
.15	100V	CP04A1KB154K-	1.17	CP04A3KB154K-	.93	CP05A1KB154K-	1.23	CP05A3KB154K-	.99
.18	100V	CP04A1KB184K-	1.23	CP04A3KB184K-	1.02	CP05A1KB184K-	1.29	CP05A3KB184K-	1.08
.22	100V	CP04A1KB224K-	1.29	CP04A3KB224K-	1.08	CP05A1KB224K-	1.35	CP05A3KB224K-	1.14
.27	100V	CP04A1KB274K-	1.35	CP04A3KB274K-	1.14	CP05A1KB274K-	1.41	CP05A3KB274K-	1.20
.33	100V	CP04A1KB334K-	1.44	CP04A3KB334K-	1.23	CP05A1KB334K-	1.50	CP05A3KB334K-	1.29
.39	100V	CP04A1KB394K-	1.50	CP04A3KB394K-	1.29	CP05A1KB394K-	1.59	CP05A3KB394K-	1.38
.47	100V	CP04A1KB474K-	1.56	CP04A3KB474K-	1.35	CP05A1KB474K-	1.65	CP05A3KB474K-	1.44
.56	100V	CP04A1KB564K-	1.59	CP04A3KB564K-	1.38	CP05A1KB564K-	1.68	CP05A3KB564K-	1.47
.68	100V	CP04A1KB684K-	1.65	CP04A3KB684K-	1.44	CP05A1KB684K-	1.74	CP05A3KB684K-	1.53
.82	100V	CP04A1KB824K-	1.71	CP04A3KB824K-	1.50	CP05A1KB824K-	1.80	CP05A3KB824K-	1.59
1.0	100V	CP04A1KB105K-	1.77	CP04A3KB105K-	1.56	CP05A1KB105K-	1.86	CP05A3KB105K-	1.65
.012	200V	CP04A1KC123K-	.78	CP04A3KC123K-	.66	CP05A1KC123K-	.84	CP05A3KC123K-	.72
.015	200V	CP04A1KC153K-	.78	CP04A3KC153K-	.66	CP05A1KC153K-	.84	CP05A3KC153K-	.72
.018	200V	CP04A1KC183K-	.78	CP04A3KC183K-	.66	CP05A1KC183K-	.84	CP05A3KC183K-	.72
.022	200V	CP04A1KC223K-	.84	CP04A3KC223K-	.72	CP05A1KC223K-	.90	CP05A3KC223K-	.78
.039	200V	CP04A1KC393K-	.84	CP04A3KC393K-	.72	CP05A1KC393K-	.90	CP05A3KC393K-	.78
.047	200V	CP04A1KC473K-	.84	CP04A3KC473K-	.72	CP05A1KC473K-	.90	CP05A3KC473K-	.78
.056	200V	CP04A1KC563K-	.87	CP04A3KC563K-	.75	CP05A1KC563K-	.93	CP05A3KC563K-	.81
.068	200V	CP04A1KC683K-	.93	CP04A3KC683K-	.81	CP05A1KC683K-	.99	CP05A3KC683K-	.87
.082	200V	CP04A1KC823K-	.96	CP04A3KC823K-	.84	CP05A1KC823K-	1.02	CP05A3KC823K-	.90
.1	200V	CP04A1KC104K-	1.02	CP04A3KC104K-	.84	CP05A1KC104K-	1.08	CP05A3KC104K-	.90
.12	200V	CP04A1KC124K-	1.08	CP04A3KC124K-	.90	CP05A1KC124K-	1.14	CP05A3KC124K-	.96
.15	200V	CP04A1KC154K-	1.11	CP04A3KC154K-	.93	CP05A1KC154K-	1.17	CP05A3KC154K-	.99
.18	200V	CP04A1KC184K-	1.14	CP04A3KC184K-	.96	CP05A1KC184K-	1.20	CP05A3KC184K-	1.02
.22	200V	CP04A1KC224K-	1.17	CP04A3KC224K-	.96	CP05A1KC224K-	1.23	CP05A3KC224K-	1.02
.27	200V	CP04A1KC274K-	1.29	CP04A3KC274K-	1.08	CP05A1KC274K-	1.38	CP05A3KC274K-	1.17
.33	200V	CP04A1KC334K-	1.38	CP04A3KC334K-	1.17	CP05A1KC334K-	1.47	CP05A3KC334K-	1.26
.39	200V	CP04A1KC394K-	1.44	CP04A3KC394K-	1.23	CP05A1KC394K-	1.53	CP05A3KC394K-	1.32
.47	200V	CP04A1KC474K-	1.50	CP04A3KC474K-	1.29	CP05A1KC474K-	1.59	CP05A3KC474K-	1.38
.56	200V	CP04A1KC564K-	1.56	CP04A3KC564K-	1.35	CP05A1KC564K-	1.65	CP05A3KC564K-	1.44
.68	200V	CP04A1KC684K-	1.65	CP04A3KC684K-	1.44	CP05A1KC684K-	1.74	CP05A3KC684K-	1.53
.82	200V	CP04A1KC824K-	1.77	CP04A3KC824K-	1.56	CP05A1KC824K-	1.86	CP05A3KC824K-	1.65
1.0	200V	CP04A1KC105K-	1.86	CP04A3KC105K-	1.65	CP05A1KC105K-	1.95	CP05A3KC105K-	1.74
.0082	400V	CP04A1KE822K-	.87	CP04A3KE822K-	.75	CP05A1KE822K-	.93	CP05A3KE822K-	.81
.01	400V	CP04A1KE103K-	.87	CP04A3KE103K-	.75	CP05A1KE103K-	.93	CP05A3KE103K-	.81
.027	400V	CP04A1KE273K-	.93	CP04A3KE273K-	.81	CP05A1KE273K-	.99	CP05A3KE273K-	.87
.033	400V	CP04A1KE333K-	.93	CP04A3KE333K-	.81	CP05A1KE333K-	.99	CP05A3KE333K-	.87
.039	400V	CP04A1KE393K-	.96	CP04A3KE393K-	.84	CP05A1KE393K-	1.02	CP05A3KE393K-	.90
.047	400V	CP04A1KE473K-	1.02	CP04A3KE473K-	.84	CP05A1KE473K-	1.08	CP05A3KE473K-	.90
.056	400V	CP04A1KE563K-	1.08	CP04A3KE563K-	.90	CP05A1KE563K-	1.14	CP05A3KE563K-	.96
.068	400V	CP04A1KE683K-	1.11	CP04A3KE683K-	.90	CP05A1KE683K-	1.17	CP05A3KE683K-	.96
.082	400V	CP04A1KE823K-	1.17	CP04A3KE823K-	.96	CP05A1KE823K-	1.23	CP05A3KE823K-	1.02
.1	400V	CP04A1KE104K-	1.26	CP04A3KE104K-	1.05	CP05A1KE104K-	1.32	CP05A3KE104K-	1.11
.12	400V	CP04A1KE124K-	1.35	CP04A3KE124K-	1.14	CP05A1KE124K-	1.44	CP05A3KE124K-	1.23
.15	400V	CP04A1KE154K-	1.44	CP04A3KE154K-	1.23	CP05A1KE154K-	1.53	CP05A3KE154K-	1.32
.18	400V	CP04A1KE184K-	1.50	CP04A3KE184K-	1.29	CP05A1KE184K-	1.59	CP05A3KE184K-	1.38
.22	400V	CP04A1KE224K-	1.56	CP04A3KE224K-	1.35	CP05A1KE224K-	1.65	CP05A3KE224K-	1.44
.27	400V	CP04A1KE274K-	1.65	CP04A3KE274K-	1.44	CP05A1KE274K-	1.74	CP05A3KE274K-	1.53
.33	400V	CP04A1KE334K-	1.71	CP04A3KE334K-	1.50	CP05A1KE334K-	1.80	CP05A3KE334K-	1.59
.39	400V	CP04A1KE394K-	1.98	CP04A3KE394K-	1.77	CP05A1KE394K-	2.07	CP05A3KE394K-	1.86
.47	400V	CP04A1KE474K-	1.98	CP04A3KE474K-	1.77	CP05A1KE474K-	2.07	CP05A3KE474K-	1.86
.56	400V	CP04A1KE564K-	2.13	CP04A3KE564K-	1.86	CP05A1KE564K-	2.22	CP05A3KE564K-	1.95
.68	400V	CP04A1KE684K-	2.13	CP04A3KE684K-	1.86	CP05A1KE684K-	2.22	CP05A3KE684K-	1.95
.82	400V	CP04A1KE824K-	2.58	CP04A3KE824K-	2.31	CP05A1KE824K-	2.67	CP05A3KE824K-	2.40
1.0	400V	CP04A1KE105K-	2.58	CP04A3KE105K-	2.31	CP05A1KE105K-	2.67	CP05A3KE105K-	2.40
.001	600V	CP04A1KF102K-	.75	CP04A3KF102K-	.63	CP05A1KF102K-	.81	CP05A3KF102K-	.69
.0012	600V	CP04A1KF122K-	.75	CP04A3KF122K-	.63	CP05A1KF122K-	.81	CP05A3KF122K-	.69
.0015	600V	CP04A1KF152K-	.75	CP04A3KF152K-	.63	CP05A1KF152K-	.81	CP05A3KF152K-	.69
.0018	600V	CP04A1KF182K-	.75	CP04A3KF182K-	.63	CP05A1KF182K-	.81	CP05A3KF182K-	.69
.0022	600V	CP04A1KF222K-	.75	CP04A3KF222K-	.63	CP05A1KF222K-	.81	CP05A3KF222K-	.69
.0027	600V	CP04A1KF272K-	.78	CP04A3KF272K-	.66	CP05A1KF272K-	.84	CP05A3KF272K-	.72
.0033	600V	CP04A1KF332K-	.78	CP04A3KF332K-	.66	CP05A1KF332K-	.84	CP05A3KF332K-	.72
.0039	600V	CP04A1KF392K-	.78	CP04A3KF392K-	.66	CP05A1KF392K-	.84	CP05A3KF392K-	.72
.0047	600V	CP04A1KF472K-	.78	CP04A3KF472K-	.66	CP05A1KF472K-	.84	CP05A3KF472K-	.72
.0056	600V	CP04A1KF562K-	.84	CP04A3KF562K-	.72	CP05A1KF562K-	.90	CP05A3KF562K-	.78
.0068	600V	CP04A1KF682K-	.96	CP04A3KF682K-	.84	CP05A1KF682K-	1.02	CP05A3KF682K-	.90
.0082	600V	CP04A1KF822K-	.99	CP04A3KF822K-	.87	CP05A1KF822K-	1.05	CP05A3KF822K-	.93
.01	600V	CP04A1KF103K-	.99	CP04A3KF103K-	.87	CP05A1KF103K-	1.05	CP05A3KF103K-	.93
.012	600V	CP04A1KF123K-	1.05	CP04A3KF123K-	.93	CP05A1KF123K-	1.11	CP05A3KF123K-	.99
.015	600V	CP04A1KF153K-	1.08	CP04A3KF153K-	.96	CP05A1KF153K-	1.14	CP05A3KF153K-	1.02
.018	600V	CP04A1KF183K-	1.08	CP04A3KF183K-	.96	CP05A1KF183K-	1.14	CP05A3KF183K-	1.02
.022	600V	CP04A1KF223K-	1.08	CP04A3KF223K-	.96	CP05A1KF223K-	1.14	CP05A3KF223K-	1.02
.027	600V	CP04A1KF273K-	1.11	CP04A3KF273K-	.99	CP05A1KF273K-	1.17	CP05A3KF273K-	1.05
.033	600V	CP04A1KF333K-	1.11	CP04A3KF333K-	.99	CP05A1KF333K-	1.17	CP05A3KF333K-	1.05
.039	600V	CP04A1KF393K-	1.11	CP04A3KF393K-	.99	CP05A1KF393K-	1.17	CP05A3KF393K-	1.05
.047	600V	CP04A1KF473K-	1.11	CP04A3KF473K-	.99	CP05A1KF473K-	1.17	CP05A3KF473K-	1.05

*Request O.E.M. Prices in the following quantities: 25-49, 50-99, 100-249



CAPACITORS

CAPACITY	VOLTAGE	CP04, CHAR. K					CP05, CHAR. K				
		P323S		P323SG			P323SP		P323SGP		
		Case Floating	NO TUBE Net Price*	Case Grounded	Net Price*	Case Floating	PLASTIC TUBE Net Price*	Case Grounded	Net Price*		
.056	600V	CP04A1KF563K	1.14	CP04A3KF563K	1.02	CP05A1KF563K	1.20	CP05A3KF563K	1.08		
.068	600V	CP04A1KF683K	1.14	CP04A3KF683K	1.02	CP05A1KF683K	1.20	CP05A3KF683K	1.08		
.082	600V	CP04A1KF823K	1.20	CP04A3KF823K	1.05	CP05A1KF823K	1.29	CP05A3KF823K	1.14		
.1	600V	CP04A1KF104K	1.26	CP04A3KF104K	1.05	CP05A1KF104K	1.35	CP05A3KF104K	1.14		
.12	600V	CP04A1KF124K	1.35	CP04A3KF124K	1.14	CP05A1KF124K	1.44	CP05A3KF124K	1.23		
.15	600V	CP04A1KF154K	1.44	CP04A3KF154K	1.23	CP05A1KF154K	1.53	CP05A3KF154K	1.32		
.18	600V	CP04A1KF184K	1.47	CP04A3KF184K	1.26	CP05A1KF184K	1.56	CP05A3KF184K	1.35		
.22	600V	CP04A1KF224K	1.53	CP04A3KF224K	1.32	CP05A1KF224K	1.62	CP05A3KF224K	1.41		
.27	600V	CP04A1KF274K	1.59	CP04A3KF274K	1.38	CP05A1KF274K	1.68	CP05A3KF274K	1.47		
.33	600V	CP04A1KF334K	1.62	CP04A3KF334K	1.41	CP05A1KF334K	1.71	CP05A3KF334K	1.50		
.39	600V	CP04A1KF394K	1.74	CP04A3KF394K	1.53	CP05A1KF394K	1.83	CP05A3KF394K	1.62		
.47	600V	CP04A1KF474K	1.86	CP04A3KF474K	1.65	CP05A1KF474K	1.95	CP05A3KF474K	1.74		
.56	600V	CP04A1KF564K	2.37	CP04A3KF564K	2.16	CP05A1KF564K	2.46	CP05A3KF564K	2.25		
.68	600V	CP04A1KF684K	2.37	CP04A3KF684K	2.16	CP05A1KF684K	2.46	CP05A3KF684K	2.25		
.015	1000V	CP04A1KG153K	1.11	CP04A3KG153K	.90	CP05A1KG153K	1.17	CP05A3KG153K	.96		
.018	1000V	CP04A1KG183K	1.11	CP04A3KG183K	.90	CP05A1KG183K	1.17	CP05A3KG183K	.96		
.022	1000V	CP04A1KG223K	1.11	CP04A3KG223K	.90	CP05A1KG223K	1.17	CP05A3KG223K	.96		
.027	1000V	CP04A1KG273K	1.17	CP04A3KG273K	.96	CP05A1KG273K	1.23	CP05A3KG273K	1.02		
.033	1000V	CP04A1KG333K	1.17	CP04A3KG333K	.96	CP05A1KG333K	1.23	CP05A3KG333K	1.02		
.039	1000V	CP04A1KG393K	1.17	CP04A3KG393K	.96	CP05A1KG393K	1.26	CP05A3KG393K	1.05		
.047	1000V	CP04A1KG473K	1.17	CP04A3KG473K	.96	CP05A1KG473K	1.26	CP05A3KG473K	1.05		
.056	1000V	CP04A1KG563K	1.23	CP04A3KG563K	1.02	CP05A1KG563K	1.32	CP05A3KG563K	1.11		
.068	1000V	CP04A1KG683K	1.26	CP04A3KG683K	1.05	CP05A1KG683K	1.35	CP05A3KG683K	1.14		
.082	1000V	CP04A1KG823K	1.32	CP04A3KG823K	1.11	CP05A1KG823K	1.41	CP05A3KG823K	1.20		
.1	1000V	CP04A1KG104K	1.35	CP04A3KG104K	1.14	CP05A1KG104K	1.44	CP05A3KG104K	1.23		
.12	1000V	CP04A1KG124K	1.41	CP04A3KG124K	1.20	CP05A1KG124K	1.50	CP05A3KG124K	1.29		
.15	1000V	CP04A1KG154K	1.41	CP04A3KG154K	1.20	CP05A1KG154K	1.50	CP05A3KG154K	1.29		
.18	1000V	CP04A1KG184K	1.50	CP04A3KG184K	1.23	CP05A1KG184K	1.59	CP05A3KG184K	1.32		
.22	1000V	CP04A1KG224K	1.65	CP04A3KG224K	1.38	CP05A1KG224K	1.74	CP05A3KG224K	1.47		
.27	1000V	CP04A1KG274K	2.04	CP04A3KG274K	1.77	CP05A1KG274K	2.13	CP05A3KG274K	1.86		
.33	1000V	CP04A1KG334K	2.16	CP04A3KG334K	1.89	CP05A1KG334K	2.25	CP05A3KG334K	1.98		
.39	1000V	CP04A1KG394K	2.37	CP04A3KG394K	2.10	CP05A1KG394K	2.46	CP05A3KG394K	2.19		
.47	1000V	CP04A1KG474K	2.37	CP04A3KG474K	2.10	CP05A1KG474K	2.46	CP05A3KG474K	2.19		

INDUSTRIAL SECTION — MIL TYPES
MIL-C-25C

TYPES CPO8 and CPO9—Characteristics K Vibration Grades 1 and 3

Hermetically sealed tubular capacitors with glass terminal seal and axial wire leads. CP04 and CP05 are inserted tab construction; CP08 and CP09 are extended foil construction. Standard tolerance is $\pm 10\%$ (K). Specify Vibration Grade when ordering.

CAPACITY	VOLTAGE	CP08, CHAR. K					CP09, CHAR. K				
		P323SX		P323SXG			P323SXF		P323SXGP		
		Case Floating	NO TUBE Net Price*	Case Grounded	Net Price*	Case Floating	PLASTIC TUBE Net Price*	Case Grounded	Net Price*		
.0082	100V	CP08A1KB822K	.75	CP08A3KB822K	.63	CP09A1KB822K	.81	CP09A3KB822K	.69		
.01	100V	CP08A1KB103K	.75	CP08A3KB103K	.63	CP09A1KB103K	.81	CP09A3KB103K	.69		
.012	100V	CP08A1KB123K	.75	CP08A3KB123K	.63	CP09A1KB123K	.81	CP09A3KB123K	.69		
.015	100V	CP08A1KB153K	.75	CP08A3KB153K	.63	CP09A1KB153K	.81	CP09A3KB153K	.69		
.039	100V	CP08A1KB393K	.84	CP08A3KB393K	.72	CP09A1KB393K	.90	CP09A3KB393K	.78		
.047	100V	CP08A1KB473K	.90	CP08A3KB473K	.78	CP09A1KB473K	.96	CP09A3KB473K	.84		
.082	100V	CP08A1KB823K	.99	CP08A3KB823K	.90	CP09A1KB823K	1.05	CP09A3KB823K	.96		
.1	100V	CP08A1KB104K	1.05	CP08A3KB104K	.90	CP09A1KB104K	1.11	CP09A3KB104K	.96		
.12	100V	CP08A1KB124K	1.08	CP08A3KB124K	.90	CP09A1KB124K	1.14	CP09A3KB124K	.96		
.15	100V	CP08A1KB154K	1.11	CP08A3KB154K	.90	CP09A1KB154K	1.17	CP09A3KB154K	.96		
.18	100V	CP08A1KB184K	1.20	CP08A3KB184K	.99	CP09A1KB184K	1.26	CP09A3KB184K	1.05		
.22	100V	CP08A1KB224K	1.26	CP08A3KB224K	1.02	CP09A1KB224K	1.32	CP09A3KB224K	1.08		
.27	100V	CP08A1KB274K	1.32	CP08A3KB274K	1.11	CP09A1KB274K	1.41	CP09A3KB274K	1.20		
.33	100V	CP08A1KB334K	1.38	CP08A3KB334K	1.17	CP09A1KB334K	1.47	CP09A3KB334K	1.26		
.39	100V	CP08A1KB394K	1.44	CP08A3KB394K	1.23	CP09A1KB394K	1.53	CP09A3KB394K	1.32		
.47	100V	CP08A1KB474K	1.47	CP08A3KB474K	1.26	CP09A1KB474K	1.56	CP09A3KB474K	1.35		
.56	100V	CP08A1KB564K	1.56	CP08A3KB564K	1.35	CP09A1KB564K	1.65	CP09A3KB564K	1.44		
.68	100V	CP08A1KB684K	1.62	CP08A3KB684K	1.41	CP09A1KB684K	1.71	CP09A3KB684K	1.50		
.82	100V	CP08A1KB824K	1.71	CP08A3KB824K	1.50	CP09A1KB824K	1.80	CP09A3KB824K	1.59		
1.0	100V	CP08A1KB105K	1.86	CP08A3KB105K	1.65	CP09A1KB105K	1.95	CP09A3KB105K	1.74		
.0039	200V	CP08A1KC392K	.72	CP08A3KC392K	.60	CP09A1KC392K	.78	CP09A3KC392K	.66		
.0047	200V	CP08A1KC472K	.72	CP08A3KC472K	.60	CP09A1KC472K	.78	CP09A3KC472K	.66		
.0056	200V	CP08A1KC562K	.72	CP08A3KC562K	.60	CP09A1KC562K	.78	CP09A3KC562K	.66		
.0068	200V	CP08A1KC682K	.72	CP08A3KC682K	.60	CP09A1KC682K	.78	CP09A3KC682K	.66		
.018	200V	CP08A1KC183K	.84	CP08A3KC183K	.72	CP09A1KC183K	.90	CP09A3KC183K	.78		
.022	200V	CP08A1KC223K	.84	CP08A3KC223K	.72	CP09A1KC223K	.90	CP09A3KC223K	.78		
.027	200V	CP08A1KC273K	.87	CP08A3KC273K	.75	CP09A1KC273K	.93	CP09A3KC273K	.81		
.033	200V	CP08A1KC333K	.87	CP08A3KC333K	.75	CP09A1KC333K	.93	CP09A3KC333K	.81		
.039	200V	CP08A1KC393K	.96	CP08A3KC393K	.81	CP09A1KC393K	1.02	CP09A3KC393K	.87		
.047	200V	CP08A1KC473K	.96	CP08A3KC473K	.81	CP09A1KC473K	1.02	CP09A3KC473K	.87		
.056	200V	CP08A1KC563K	1.02	CP08A3KC563K	.84	CP09A1KC563K	1.08	CP09A3KC563K	.90		
.068	200V	CP08A1KC683K	1.08	CP08A3KC683K	.87	CP09A1KC683K	1.14	CP09A3KC683K	.93		
.082	200V	CP08A1KC823K	1.17	CP08A3KC823K	.96	CP09A1KC823K	1.23	CP09A3KC823K	1.02		
.1	200V	CP08A1KC104K	1.17	CP08A3KC104K	.96	CP09A1KC104K	1.23	CP09A3KC104K	1.02		
.12	200V	CP08A1KC124K	1.23	CP08A3KC124K	1.02	CP09A1KC124K	1.29	CP09A3KC124K	1.08		
.15	200V	CP08A1KC154K	1.23	CP08A3KC154K	1.02	CP09A1KC154K	1.29	CP09A3KC154K	1.08		
.18	200V	CP08A1KC184K	1.29	CP08A3KC184K	1.08	CP09A1KC184K	1.38	CP09A3KC184K	1.17		
.22	200V	CP08A1KC224K	1.29	CP08A3KC224K	1.08	CP09A1KC224K	1.38	CP09A3KC224K	1.17		
.27	200V	CP08A1KC274K	1.35	CP08A3KC274K	1.14	CP09A1KC274K	1.44	CP09A3KC274K	1.23		

*Request O.E.M. Prices in the following quantities: 25-49, 50-99, 100-499



CAPACITORS

		CP08, CHAR. K				CP09, CHAR. K			
		P323SX	P323SXG		P323SXP	P323SXGP			
CAPACITY	VOLTAGE	Case Floating	NO TUBE	Case Grounded	Net Price*	Case Floating	PLASTIC TUBE	Case Grounded	Net Price*
			Net Price*				Net Price*		
.33	200V	CP08A1K0C334K-	1.35	CP08A3K C334K-	1.14	CP09A1K0C334K-	1.44	CP09A3K0C334K-	1.23
.39	200V	CP08A1K0C394K-	1.41	CP08A3K0C394K-	1.20	CP09A1K0C394K-	1.50	CP09A3K0C394K-	1.29
.47	200V	CP08A1K0C474K-	1.41	CP08A3K0C474K-	1.20	CP09A1K0C474K-	1.50	CP09A3K0C474K-	1.29
.56	200V	CP08A1K0C564K-	1.56	CP08A3K0C564K-	1.35	CP09A1K0C564K-	1.65	CP09A3K0C564K-	1.44
.68	200V	CP08A1K0C684K-	1.68	CP08A3K0C684K-	1.47	CP09A1K0C684K-	1.77	CP09A3K0C684K-	1.56
.82	200V	CP08A1K0C824K-	1.86	CP08A3K0C824K-	1.59	CP09A1K0C824K-	1.95	CP09A3K0C824K-	1.68
1.0	200V	CP08A1K0C105K-	1.92	CP08A3K0C105K-	1.65	CP09A1K0C105K-	2.01	CP09A3K0C105K-	1.74
.0027	400V	CP08A1KE272K-	.75	CP08A3KE272K-	.63	CP09A1KE272K-	.81	CP09A3KE272K-	.69
.0033	400V	CP08A1KE332K-	.75	CP08A3KE332K-	.63	CP09A1KE332K-	.81	CP09A3KE332K-	.69
.012	400V	CP08A1KE123K-	.81	CP08A3KE123K-	.69	CP09A1KE123K-	.87	CP09A3KE123K-	.75
.015	400V	CP08A1KE153K-	.84	CP08A3KE153K-	.72	CP09A1KE153K-	.90	CP09A3KE153K-	.78
.027	400V	CP08A1KE273K-	.96	CP08A3KE273K-	.78	CP09A1KE273K-	1.02	CP09A3KE273K-	.84
.033	400V	CP08A1KE333K-	1.08	CP08A3KE333K-	.87	CP09A1KE333K-	1.14	CP09A3KE333K-	.93
.039	400V	CP08A1KE393K-	1.08	CP08A3KE393K-	.87	CP09A1KE393K-	1.14	CP09A3KE393K-	.93
.047	400V	CP08A1KE473K-	1.11	CP08A3KE473K-	.90	CP09A1KE473K-	1.17	CP09A3KE473K-	.96
.056	400V	CP08A1KE563K-	1.11	CP08A3KE563K-	.90	CP09A1KE563K-	1.17	CP09A3KE563K-	.96
.068	400V	CP08A1KE683K-	1.11	CP08A3KE683K-	.90	CP09A1KE683K-	1.17	CP09A3KE683K-	.96
.082	400V	CP08A1KE823K-	1.17	CP08A3KE823K-	.96	CP09A1KE823K-	1.26	CP09A3KE823K-	1.05
.1	400V	CP08A1KE104K-	1.20	CP08A3KE104K-	.99	CP09A1KE104K-	1.29	CP09A3KE104K-	1.08
.12	400V	CP08A1KE124K-	1.26	CP08A3KE124K-	1.05	CP09A1KE124K-	1.35	CP09A3KE124K-	1.14
.15	400V	CP08A1KE154K-	1.32	CP08A3KE154K-	1.11	CP09A1KE154K-	1.41	CP09A3KE154K-	1.20
.18	400V	CP08A1KE184K-	1.47	CP08A3KE184K-	1.26	CP09A1KE184K-	1.56	CP09A3KE184K-	1.35
.22	400V	CP08A1KE224K-	1.59	CP08A3KE224K-	1.38	CP09A1KE224K-	1.68	CP09A3KE224K-	1.47
.27	400V	CP08A1KE274K-	1.71	CP08A3KE274K-	1.50	CP09A1KE274K-	1.80	CP09A3KE274K-	1.59
.33	400V	CP08A1KE334K-	1.83	CP08A3KE334K-	1.62	CP09A1KE334K-	1.92	CP09A3KE334K-	1.71
.39	400V	CP08A1KE394K-	1.89	CP08A3KE394K-	1.65	CP09A1KE394K-	1.98	CP09A3KE394K-	1.74
.47	400V	CP08A1KE474K-	1.95	CP08A3KE474K-	1.68	CP09A1KE474K-	2.04	CP09A3KE474K-	1.77
.001	600V	CP08A1KF102K-	.75	CP08A3KF102K-	.63	CP09A1KF102K-	.81	CP09A3KF102K-	.69
.0012	600V	CP08A1KF122K-	.75	CP08A3KF122K-	.63	CP09A1KF122K-	.81	CP09A3KF122K-	.69
.0015	600V	CP08A1KF152K-	.75	CP08A3KF152K-	.63	CP09A1KF152K-	.81	CP09A3KF152K-	.69
.0018	600V	CP08A1KF182K-	.75	CP08A3KF182K-	.63	CP09A1KF182K-	.81	CP09A3KF182K-	.69
.0022	600V	CP08A1KF222K-	.78	CP08A3KF222K-	.66	CP09A1KF222K-	.84	CP09A3KF222K-	.72
.0027	600V	CP08A1KF272K-	.78	CP08A3KF272K-	.66	CP09A1KF272K-	.84	CP09A3KF272K-	.72
.0033	600V	CP08A1KF332K-	.78	CP08A3KF332K-	.66	CP09A1KF332K-	.84	CP09A3KF332K-	.72
.0039	600V	CP08A1KF392K-	.81	CP08A3KF392K-	.69	CP09A1KF392K-	.87	CP09A3KF392K-	.75
.0047	600V	CP08A1KF472K-	.81	CP08A3KF472K-	.69	CP09A1KF472K-	.87	CP09A3KF472K-	.75
.0056	600V	CP08A1KF562K-	.87	CP08A3KF562K-	.75	CP09A1KF562K-	.93	CP09A3KF562K-	.81
.0068	600V	CP08A1KF682K-	.87	CP08A3KF682K-	.75	CP09A1KF682K-	.93	CP09A3KF682K-	.81
.0082	600V	CP08A1KF822K-	.87	CP08A3KF822K-	.75	CP09A1KF822K-	.93	CP09A3KF822K-	.81
.01	600V	CP08A1KF103K-	.87	CP08A3KF103K-	.75	CP09A1KF103K-	.93	CP09A3KF103K-	.81
.012	600V	CP08A1KF123K-	.93	CP08A3KF123K-	.78	CP09A1KF123K-	.99	CP09A3KF123K-	.84
.015	600V	CP08A1KF153K-	.93	CP08A3KF153K-	.78	CP09A1KF153K-	.99	CP09A3KF153K-	.84
.018	600V	CP08A1KF183K-	.99	CP08A3KF183K-	.81	CP09A1KF183K-	1.05	CP09A3KF183K-	.87
.022	600V	CP08A1KF223K-	.99	CP08A3KF223K-	.81	CP09A1KF223K-	1.05	CP09A3KF223K-	.87
.027	600V	CP08A1KF273K-	1.02	CP08A3KF273K-	.84	CP09A1KF273K-	1.08	CP09A3KF273K-	.90
.033	600V	CP08A1KF333K-	1.08	CP08A3KF333K-	.87	CP09A1KF333K-	1.14	CP09A3KF333K-	.93
.039	600V	CP08A1KF393K-	1.14	CP08A3KF393K-	.93	CP09A1KF393K-	1.20	CP09A3KF393K-	.99
.047	600V	CP08A1KF473K-	1.14	CP08A3KF473K-	.93	CP09A1KF473K-	1.20	CP09A3KF473K-	.99
.056	600V	CP08A1KF563K-	1.20	CP08A3KF563K-	.99	CP09A1KF563K-	1.29	CP09A3KF563K-	1.08
.068	600V	CP08A1KF683K-	1.23	CP08A3KF683K-	1.02	CP09A1KF683K-	1.32	CP09A3KF683K-	1.11
.082	600V	CP08A1KF823K-	1.26	CP08A3KF823K-	1.05	CP09A1KF823K-	1.35	CP09A3KF823K-	1.14
.1	600V	CP08A1KF104K-	1.26	CP08A3KF104K-	1.05	CP09A1KF104K-	1.35	CP09A3KF104K-	1.14
.12	600V	CP08A1KF124K-	1.29	CP08A3KF124K-	1.08	CP09A1KF124K-	1.38	CP09A3KF124K-	1.17
.15	600V	CP08A1KF154K-	1.29	CP08A3KF154K-	1.08	CP09A1KF154K-	1.38	CP09A3KF154K-	1.17
.18	600V	CP08A1KF184K-	1.47	CP08A3KF184K-	1.20	CP09A1KF184K-	1.56	CP09A3KF184K-	1.29
.22	600V	CP08A1KF224K-	1.59	CP08A3KF224K-	1.32	CP09A1KF224K-	1.68	CP09A3KF224K-	1.41
.27	600V	CP08A1KF274K-	1.77	CP08A3KF274K-	1.50	CP09A1KF274K-	1.86	CP09A3KF274K-	1.59
.33	600V	CP08A1KF334K-	1.89	CP08A3KF334K-	1.62	CP09A1KF334K-	1.98	CP09A3KF334K-	1.71
.39	600V	CP08A1KF394K-	1.89	CP08A3KF394K-	1.62	CP09A1KF394K-	1.98	CP09A3KF394K-	1.71
.47	600V	CP08A1KF474K-	1.95	CP08A3KF474K-	1.68	CP09A1KF474K-	2.04	CP09A3KF474K-	1.77
.001	1000V	CP08A1KG102K-	.93	CP08A3KG102K-	.72	CP09A1KG102K-	.99	CP09A3KG102K-	.78
.0012	1000V	CP08A1KG122K-	.93	CP08A3KG122K-	.72	CP09A1KG122K-	.99	CP09A3KG122K-	.78
.0015	1000V	CP08A1KG152K-	.93	CP08A3KG152K-	.72	CP09A1KG152K-	.99	CP09A3KG152K-	.78
.0018	1000V	CP08A1KG182K-	.93	CP08A3KG182K-	.72	CP09A1KG182K-	.99	CP09A3KG182K-	.78
.0022	1000V	CP08A1KG222K-	.93	CP08A3KG222K-	.72	CP09A1KG222K-	.99	CP09A3KG222K-	.78
.0027	1000V	CP08A1KG272K-	.96	CP08A3KG272K-	.75	CP09A1KG272K-	1.02	CP09A3KG272K-	.81
.0033	1000V	CP08A1KG332K-	.96	CP08A3KG332K-	.75	CP09A1KG332K-	1.02	CP09A3KG332K-	.81
.0039	1000V	CP08A1KG392K-	1.02	CP08A3KG392K-	.81	CP09A1KG392K-	1.08	CP09A3KG392K-	.87
.0047	1000V	CP08A1KG472K-	1.02	CP08A3KG472K-	.81	CP09A1KG472K-	1.08	CP09A3KG472K-	.87
.0056	1000V	CP08A1KG562K-	1.05	CP08A3KG562K-	.84	CP09A1KG562K-	1.11	CP09A3KG562K-	.90
.0068	1000V	CP08A1KG682K-	1.05	CP08A3KG682K-	.84	CP09A1KG682K-	1.11	CP09A3KG682K-	.90
.0082	1000V	CP08A1KG822K-	1.05	CP08A3KG822K-	.84	CP09A1KG822K-	1.11	CP09A3KG822K-	.90
.01	1000V	CP08A1KG103K-	1.05	CP08A3KG103K-	.84	CP09A1KG103K-	1.11	CP09A3KG103K-	.90
.012	1000V	CP08A1KG123K-	1.05	CP08A3KG123K-	.84	CP09A1KG123K-	1.11	CP09A3KG123K-	.90
.015	1000V	CP08A1KG153K-	1.05	CP08A3KG153K-	.84	CP09A1KG153K-	1.11	CP09A3KG153K-	.90
.018	1000V	CP08A1KG183K-	1.05	CP08A3KG183K-	.84	CP09A1KG183K-	1.11	CP09A3KG183K-	.90
.022	1000V	CP08A1KG223K-	1.05	CP08A3KG223K-	.84	CP09A1KG223K-	1.11	CP09A3KG223K-	.90
.027	1000V	CP08A1KG273K-	1.11	CP08A3KG273K-	.90	CP09A1KG273K-	1.20	CP09A3KG273K-	.99
.033	1000V	CP08A1KG333K-	1.17	CP08A3KG333K-	.96	CP09A1KG333K-	1.26	CP09A3KG333K-	1.05
.039	1000V	CP08A1KG393K-	1.23	CP08A3KG393K-	1.02	CP09A1KG393K-	1.32	CP09A3KG393K-	1.11
.047	1000V	CP08A1KG473K-	1.29	CP08A3KG473K-	1.08	CP09A1KG473K-	1.38	CP09A3KG473K-	1.17
.056	1000V	CP08A1KG563K-	1.35	CP08A3KG563K-	1.14	CP09A1KG563K-	1.44	CP09A3KG563K-	1.23
.068	1000V	CP08A1KG683K-	1.38	CP08A3KG683K-	1.17	CP09A1KG683K-	1.47	CP09A3KG683K-	1.26
.082	1000V	CP08A1KG823K-	1.44	CP08A3KG823K-	1.23	CP09A1KG823K-	1.53	CP09A3KG823K-	1.32
.1	1000V	CP08A1KG104K-	1.47	CP08A3KG104K-	1.26	CP09A1KG104K-	1.56	CP09A3KG104K-	1.35
.12	1000V	CP08A1KG124K-	1.56	CP08A3KG124K-	1.35	CP09A1KG124K-	1.65	CP09A3KG124K-	1.44
.15	1000V	CP08A1KG154K-	1.65	CP08A3KG154K-	1.44	CP09A1KG154K-	1.74	CP09A3KG154K-	1.53
.18	1000V	CP08A1KG184K-	1.74	CP08A3KG184K-	1.50	CP09A1KG184K-	1.83	CP09A3KG184K-	1.59
.22	1000V	CP08A1KG224K-	1.83	CP08A3KG224K-	1.56	CP09A1KG224K-	1.92	CP09A3KG224K-	1.65
.27	1000V	CP08A1KG274K-	1.95	CP08A3KG274K-	1.68	CP09A1KG274K-	2.04	CP09A3KG274K-	1.77
.33	1000V	CP08A1KG334K-	2.10	CP08A3KG334K-	1.83	CP09A1KG334K-	2.19	CP09A3KG334K-	1.92
.39	1000V	CP08A1KG394K-	2.28	CP08A3KG394K-	2.01	CP09A1KG394K-	2.37	CP09A3KG394K-	2.10
.47	1000V	CP08A1KG474K-	2.43	CP08A3KG474K-	2.16	CP09A1KG474K-	2.52	CP09A3KG474K-	2.25

*Request O.E.M. Prices in the following quantities: 25-49, 50-99, 100-499



CAPACITORS

INDUSTRIAL SECTION — MIL TYPES MIL-C-25C

TYPES CP53, CP54, CP55



HyoI J or H oil impregnated and filled, drawn-metal cased capacitors, immersion proof and hermetically sealed. This unusually compact "bathtub" type capacitor is the most popular of the small units for severe operating conditions. Available with terminals on side (CP53), top (CP54), or bottom (CP55). The standard tolerance on single section units is $\pm 10\%$ (K), on multiple section units $\pm 20 - 10\%$ (V).

P30					P30-T					P30-B					P30					P30-T					P30-B							
CAP.	VOLT.	SIDE TERM.	Net Price*		TOP TERM.	Net Price*		BOTTOM TERM.	Net Price*		CAP.	VOLT.	SIDE TERM.	Net Price*	TOP TERM.	Net Price*		BOTTOM TERM.	Net Price*		CAP.	VOLT.	SIDE TERM.	Net Price*	TOP TERM.	Net Price*		BOTTOM TERM.	Net Price*			
2.0	100V	CP53B1EB205K	\$2.64								3X.1	600V	CP53B5EF104V	2.87	CP54B5EF104V	\$2.87		CP55B5EF104V	\$2.87		3X.25	600V	CP53B5EF254V	3.17		CP55B5EF254V	3.17		CP55B5EF254V	3.17		
4.0	100V	CP53B1EB405K	3.26								3X.5	600V	CP53B5EF504V	3.88		3.88					.05	1000V	CP53B1EG503K	1.84								
1.0	200V	CP53B1EC105K	2.27								.1	1000V	CP53B1EG104K	1.95							.25	1000V	CP53B1EG254K	2.02								
2.0	200V	CP53B1EC205K	2.90								.5	1000V	CP53B1EG504K	2.16							1.0	1000V	CP53B1EG105K	2.90								
.5	400V	CP53B1KE105K	2.02		CP54B1KE105K	\$2.02					2X.05	1000V	CP53B4EG503V	2.53							2X.1	1000V	CP53B4EG104V	2.53								
1.0	400V	CP53B1KE105K	2.37								2X.25	1000V	CP53B4EG254V	2.83							2X.5	1000V	CP53B4EG504V	3.71								
3X.5	400V	CP53B5EE504V	3.82								3X.05	1000V	CP53B5EG503V	2.94							3X.1	1000V	CP53B5EG104V	3.24								
.25	600V	CP53B1EF254K	1.91		CP54B1EF254K	1.91		CP55B1EF254K	1.91		1.0	1000V	CP53B1EG105K	2.90								1.0	1000V	CP53B4EG503V	2.53							
.5	600V	CP53B1EF504K	2.06		CP54B1EF504K	2.06		CP55B1EF504K	2.06		2X.05	1000V	CP53B4EG503V	2.53							2X.1	1000V	CP53B4EG104V	2.53								
1.0	600V	CP53B1EF105K	2.41		CP54B1EF105K	2.41		CP55B1EF105K	2.41		2X.25	1000V	CP53B4EG254V	2.83							2X.5	1000V	CP53B4EG504V	3.71								
2.0	600V	CP53B1EF205K	3.22		CP54B1EF205K	3.22		CP55B1EF205K	3.22		2X.5	1000V	CP53B4EG254V	2.83							3X.05	1000V	CP53B5EG503V	2.94								
2X.05	600V	CP53B4EF503V	2.47		CP54B4EF503V	2.47		CP55B4EF503V	2.47		2X.5	1000V	CP53B4EG504V	3.71							3X.1	1000V	CP53B5EG104V	3.24								
2X.1	600V	CP53B4EF104V	2.51		CP54B4EF104V	2.51		CP55B4EF104V	2.51		3X.05	1000V	CP53B5EG503V	2.94							3X.1	1000V	CP53B5EG104V	3.24								
2X.25	600V	CP53B4EF254V	2.59		CP54B4EF254V	2.59		CP55B4EF254V	2.59		3X.25	1000V	CP53B5EG254V	3.92																		
2X.5	600V	CP53B4EF504V	2.95		CP54B4EF504V	2.95		CP55B4EF504V	2.95																							
2X1.0	600V	CP53B4EF105V	3.49		CP54B4EF105V	3.49		CP55B4EF105V	3.49																							



MIL-C-25C

CP63, CP65 — Characteristics E & K

Compact, HyoI M or J oil impregnated and filled, rectangular units. Immersion proof and hermetically sealed. Dual section has case grounded. Channel brackets attached. Standard tolerance on single section units, $\pm 10\%$ (K), on multiple section units $\pm 20 - 10\%$ (V).

P16-CT				P16-CB			
CAP.	VOLT.	TOP TERM.	Net Price*	BOTTOM TERM.	Net Price*		
.1	400V	CP63B1KE104K	\$1.90	CP65B1KE104K	\$1.90		
.25	400V	CP63B1KE254K	1.94				
1.0	400V	CP63B1EE105K	2.21				
.05	600V	CP63B1EF503K	1.83	CP65B1EF503K	1.83		
.25	600V	CP63B1EF254K	2.00	CP65B1EF254K	2.00		
.5	600V	CP63B1EF504K	2.07	CP65B1EF504K	2.07		
1.0	600V	CP63B1EF105K	2.31	CP65B1EF105K	2.31		
2X.1	600V	CP63B6EF104V	2.51	CP65B6EF104V	2.51		
2X.25	600V	CP63B6EF254V	2.66	CP65B6EF254V	2.66		
2X.5	600V	CP63B6EF504V	2.81	CP65B6EF504V	2.81		
.01	1000V	CP63B1EG103K	1.87	CP65B1EG103K	1.87		
.02	1000V	CP63B1EG203K	1.87	CP65B1EG203K	1.87		
.05	1000V	CP63B1EG503K	1.90	CP65B1EG503K	1.90		
.1	1000V	CP63B1EG104K	1.98				
.25	100V	CP63B1EG254K	1.99				
.5	1000V	CP63B1EG504K	2.20				

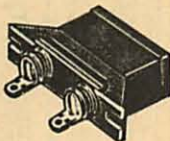
MIL-C-25C

CP91 — Characteristics E & K

Former issues of MIL-C-25 listed variations of this item as CP61 and CP90. CP91 base size $1\frac{1}{4} \times \frac{1}{2}$. Brackets must be ordered separately. Specify CP91F (footed) or CP91S (spade).



P16			Net Price*
CAP.	VOLT.	NO. BRACKETS	
.1	400V	CP91B1KE104K	\$1.82
.25	400V	CP91B1KE254K	1.87
1.0	400V	CP91B1EE105K	2.13
.05	600V	CP91B1EF503K	1.75
.25	600V	CP91B1EF254K	1.92
.5	600V	CP91B1EF504K	1.99
1.0	600V	CP91B1EF105K	2.23
2X.05	600V	CP91B6EF503V	2.36
2X.1	600V	CP91B6EF104V	2.44
2X.25	600V	CP91B6EF254V	2.58
2X.5	600V	CP91B6EF504V	2.73
.01	1000V	CP91B1EG103K	1.79
.02	1000V	CP91B1EG203K	1.79
.05	1000V	CP91B1EG503K	1.82
.1	1000V	CP91B1EG104K	1.91
.25	1000V	CP91B1EG254K	1.92
.5	1000V	CP91B1EG504K	2.12



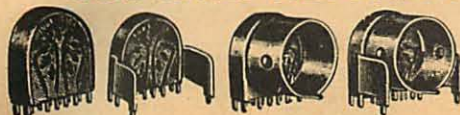
MIL-C-25C

TYPES CP67, CP69 — Characteristics E

HyoI M or J oil impregnated and filled unit, rectangular cased. Similar to CP91 except additional length in base size of $1\frac{1}{4} \times \frac{1}{2}$, permits 2 or 3 sections, case floating. Single units also can be used for special applications where type CP91 does not fit. Both CP67 and CP69 supplied with channel brackets attached. Standard tolerance on single section units $\pm 10\%$ (K), on multiple section units $\pm 20 - 10\%$ (V).

P18-CT				P18-CB				P18-CB			
CAP.	VOLT.	TOP TERM.	Net Price*	BOTTOM TERM.	Net Price*	CAP.	VOLT.	BOTTOM TERM.	Net Price*		
.05	600V	CP67B1EF503K	\$2.13	CP69B1EF503K	\$2.13	.1	1000V	CP69B1EG104K	\$2.27		
.1	600V	CP67B1EF104K	2.23	CP69B1EF104K	2.23	.25	1000V	CP69B1EG254K	2.36		
.25	600V	CP67B1EF254K	2.30	CP69B1EF254K	2.30	.5	1000V	CP69B1EG504K	2.53		
.5	600V	CP67B1EF504K	2.40	CP69B1EF504K	2.40	2X.05	1000V	CP69B4EG503V	2.69		
1.0	600V	CP67B1EF105K	2.63	CP69B1EF105K	2.63	2X.1	1000V	CP69B4EG104V	2.78		
2X.05	600V	CP67B4EF503V	2.64	CP69B4EF503V	2.64	2X.25	1000V	CP69B4EG254V	2.96		
2X.1	600V	CP67B4EF104V	2.69	CP69B4EF104V	2.69	3X.01	1000V	CP69B5EG103V	3.12		
2X.25	600V	CP67B4EF254V	2.90	CP69B4EF254V	2.90	3X.02	1000V	CP69B5EG203V	3.15		
2X.5	600V	CP67B4EF504V	3.25	CP69B4EF504V	3.25	3X.05	1000V	CP69B5EG503V	3.25		
3X.05	600V	CP67B5EF503V	3.15	CP69B5EF503V	3.15	3X.1	1000V	CP69B5EG104V	3.37		
3X.1	600V	CP67B5EF104V	3.24	CP69B5EF104V	3.24						
3X.25	600V	CP67B5EF254V	3.52	CP69B5EF254V	3.52						
.01	1000V	CP67B1EG103K	2.14	CP69B1EG103K	2.14						
.02	1000V	CP67B1EG203K	2.16	CP69B1EG203K	2.16						
.05	1000V	CP67B1EG503K	2.20	CP69B1EG503K	2.20						

RIGHT ANGLE TUBE SOCKETS



Type A Type AX Type B Type BX

Ordering Example: RA7A = (Type 7 Pin Socket)

Available in 7-pin and 9-pin types in four styles, these sockets are designed to meet existing MIL Specifications. Active contacts are silver plated and non-fatiguing contact pressure provides proper insertion and withdrawal pressure with a minimum of contact resistance. Ideal for hand or mechanical insertion into printed-wiring boards using simple in-line punched round holes. Templates are furnished with each socket. Long terminals permit use of sockets on wide range of board thickness.

Type A — for general purpose applications.

Type AX — for special applications (military and commercial) where extra strength and rigidity are required.

Type B — same as Type A except tube shield shell added.

Type BX — same as Type AX except tube shield shell added.

RA 7 — 7 pin right angle tube socket.

RA 9 — 9 pin right angle tube socket.

Cat. No.	Net Price**
RA7A	\$.83
RA7AX	.85
RA7B	.90
RA7BX	1.08
RA9A	.99
RA9AX	1.01
RA9B	1.06
RA9BX	1.24

*Request O.E.M. Prices in the following quantities: 10-24, 25-49, 50-99, 100-499

**Request O.E.M. Prices in the following quantities: 25-99, 100-499



CAPACITORS



INDUSTRIAL SECTION — MIL TYPES TYPE CP70 MIL-C-25C

Characteristics E and F • Porcelain and Riveted Terminals

Hyvol M or J oil impregnated and filled, large, rectangular, metal-cased capacitor for heavy-duty, continuous-service applications such as power supplied for transmitters, amplifiers, etc. immersion proof and hermetically sealed. Available with either high-voltage screw-type porcelain-pillar terminals or the space-saving riveted terminal. Pillar terminals have soldering lugs.

Standard tolerance $\pm 10\%$ (K). MIL-C-25C mounting brackets are also available for all units.

Units meet Vibration Grade 1 of MIL-C-25C—Designated by addition of numeral 1 to part number.

Capacity	Voltage	CHAR. E			CHAR. F			CHAR. E			CHAR. F		
		P09 Porc. Term	Case Size and Brkt. Desig.	Net Price*	P09 Porc. Term	Case Size and Brkt. Desig.	Net Price*	P09-R Rivet Term	Case Size and Brkt. Desig.	Net Price*	P09-R Rivet Term	Case Size and Brkt. Desig.	Net Price*
1.0	600V	CP70E1EF105K	A2	3.62				CP70B1EF105K	A2	3.06			
2.0	600V	CP70E1EF205K	A4	4.29	CP70E1FF205K	A3	4.09	CP70B1EF205K	A4	3.96	CP70B1FF205K	A3	3.77
4.0	600V	CP70E1EF405K	B4	5.68	CP70E1FF405K	B3	5.58	CP70B1EF405K	B4	5.52	CP70B1FF405K	B3	5.26
6.0	600V	CP70E1EF605K	C2	6.86	CP70E1FF605K	B6	6.55	CP70B1EF605K	C2	6.54	CP70B1FF605K	B6	6.23
8.0	600V	CP70E1EF805K	C3	8.43	CP70E1FF805K	C2	8.07	CP70B1EF805K	C3	7.89	CP70B1FF805K	C2	7.75
10.0	600V	CP70E1EF106K	D3	9.11	CP70E1FF106K	C4	8.69	CP70B1EF106K	D3	8.78	CP70B1FF106K	C4	8.37
.1	1000V	CP70E1EG104K	A1	2.70									
.25	1000V	CP70E1EG254K	A2	3.06									
.5	1000V	CP70E1EG504K	A2	3.24									
1.0	1000V	CP70E1EG105K	A3	4.14	CP70E1FG105K	A2	3.84	CP70B1EG105K	A3	3.68			
2.0	1000V	CP70E1EG205K	A6	5.41	CP70E1FG205K	A5	4.87	CP70B1EG205K	A6	4.73	CP70B1FG205K	A5	4.51
4.0	1000V	CP70E1EG405K	C2	6.84	CP70E1FG405K	B6	6.56	CP70B1EG405K	C2	6.38	CP70B1FG405K	B6	6.22
6.0	1000V	CP70E1EG605K	D3	8.46	CP70E1FG605K	C4	8.09	CP70B1EG605K	D3	8.13	CP70B1FG605K	C4	7.75
8.0	1000V	CP70E1EG805K	D5	9.05				CP70B1EG805K	D5	8.93	CP70B1FG805K	D2	9.15
10.0	1000V	CP70E1EG106K	E5	10.99	CP70E1FG106K	D5	10.91	CP70B1EG106K	E5	10.82	CP70B1FG106K	D5	10.08
12.0	1000V	CP70E1EG126K	E6	11.89				CP70B1EG126K	E6	11.75	CP70B1FG126K	E4	11.69
15.0	1000V	CP70E1EG156K	G2	13.15	CP70E1FG156K	F1	13.09	CP70B1EG156K	G2	13.01	CP70B1FG156K	F1	12.95
.5	1500V	CP70E1EH504K	A3	3.95				CP70B1EH504K	A3	3.46			
1.0	1500V	CP70E1EH105K	A6	4.64	CP70E1FH105K	A5	4.37	CP70B1EH105K	A6	4.23			
2.0	1500V	CP70E1EH205K	B6	6.54	CP70E1FH205K	B5	5.57	CP70B1EH205K	B6	5.51	CP70B1FH205K	B5	5.25
4.0	1500V	CP70E1EH405K	D4	8.77	CP70E1FH405K	C4	8.14	CP70B1EH405K	D4	8.20	CP70B1FH405K	C4	7.82
6.0	1500V	CP70E1EH605K	E5	10.66	CP70E1FH605K	D5	10.40	CP70B1EH605K	E5	10.53	CP70B1FH605K	D5	10.09
8.0	1500V	CP70E1EH805K	F2	13.66	CP70E1FH805K	F1	12.99	CP70B1EH805K	F2	12.92	CP70B1FH805K	F1	12.66
10.0	1500V	CP70E1EH106K	G4	15.64	CP70E1FH106K	G2	15.06	CP70B1EH106K	G4	13.79	CP70B1FH106K	G2	14.66
12.0	1500V	CP70E1EH126K	J3	17.01	CP70E1FH126K	G2	16.97	CP70B1EH126K	J3	16.89	CP70B1FH126K	G2	16.84
15.0	1500V	CP70E1EH156K	J6	18.74	CP70E1FH156K	J3	18.68	CP70B1EH156K	J6	18.61	CP70B1FH156K	J3	18.56
.25	2000V	CP70E1EJ254K	B1	4.47									
.5	2000V	CP70E1EJ504K	B2	4.64									
1.0	2000V	CP70E1EJ105K	B6	5.67	CP70E1FJ105K	B3	5.62						
2.0	2000V	CP70E1EJ205K	C4	6.71	CP70E1FJ205K	C3	6.65						
4.0	2000V	CP70E1EJ405K	E6	9.45	CP70E1FJ405K	E3	9.40						
6.0	2000V				CP70E1FJ605K	G1	12.24						
10.0	2000V				CP70E1FJ106K	J3	17.64						
12.0	2000V				CP70E1FJ126K	J5	20.50						
15.0	2000V				CP70E1FJ156K	J7	22.04						
.1	2500V	CP70E1EK104K	B1	6.50									
.5	2500V	CP70E1EK504K	B4	6.99	CP70E1FK504K	B3	6.93						
1.0	2500V	CP70E1EK105K	D2	7.97	CP70E1FK105K	D1	7.90						
2.0	2500V	CP70E1EK205K	E5	12.88	CP70E1FK205K	D5	12.82						
4.0	2500V	CP70E1EK405K	J2	17.96									
10.0	2500V	CP70E1EK106K	J10	40.72									
.1	3000V	CP70E1EL104K	B2	8.30									
.25	3000V	CP70E1EL254K	B3	8.79									
.5	3000V	CP70E1EL504K	B6	9.76									
1.0	3000V	CP70E1EL105K	E4	12.06									
2.0	3000V	CP70E1EL205K	G2	15.01	CP70E1FL205K	G1	11.45						
4.0	3000V	CP70E1EL405K	J7	22.05	CP70E1FL405K	J3	21.99						
.1	4000V	CP70E1EM104K	E1	10.99									
.25	4000V				CP70E1FM254K	E1	11.08						
.5	4000V				CP70E1FM504K	E3	12.15						
1.0	4000V				CP70E1FM105K	E6	15.27						
2.0	4000V				CP70E1FM205K	J4	21.56						
4.0	4000V	CP70E1EM405K	J11	39.44	CP70E1FM405K	J10	35.62						
.1	5000V	CP70E1EN104K	E1	11.41									
.25	5000V	CP70E1EN254K	E3	12.72									
.5	5000V	CP70E1EN504K	E6	15.44	CP70E1FN504K	E4	13.38						
1.0	5000V				CP70E1FN105K	J2	17.95						
2.0	5000V				CP70E1FN205K	J6	28.86						
.1	6000V	CP70D1EP104K	E3	13.68	CP70D1FP104K	E2	12.65						
.25	6000V	CP70D1EP254K	E5	16.50	CP70D1FP254K	E4	14.22						
.5	6000V	CP70D1EP504K	J3	20.58									
1.0	6000V	CP70D1EP105K	J11	32.46	CP70D1FP105K	J9	29.51						
.1	7500V				CP70D1FR104K	E3	13.46						
.25	7500V				CP70D1FR254K	J1	16.80						
.5	7500V				CP70D1FR504K	J4	23.69						

A1	1 1/4 x 1 1/4 x 1 1/4	E2	3/4 x 2 1/4 x 3/8
A2	1 1/4 x 1 1/4 x 2 1/4	E3	3/4 x 2 1/4 x 3/8
A3	1 1/4 x 1 1/4 x 2 7/8	E4	3/4 x 2 1/4 x 4 1/2
A4	1 1/4 x 1 1/4 x 3 1/4	E5	3/4 x 2 1/4 x 4 3/8
A5	1 1/4 x 1 1/4 x 3 3/8	E6	3/4 x 2 1/4 x 5 1/8
A6	1 1/4 x 1 1/4 x 4 3/4	F1	3/4 x 2 1/2 x 4 3/4
B1	2 1/2 x 1 1/4 x 2 1/2	F2	3/4 x 2 1/2 x 5 3/4
B2	2 1/2 x 1 1/4 x 2 7/8	G1	3/4 x 3 3/8 x 4 1/2
B3	2 1/2 x 1 1/4 x 3 1/2	G2	3/4 x 3 3/8 x 4 3/4
B4	2 1/2 x 1 1/4 x 3 7/8	G4	3/4 x 3 3/8 x 5 1/2
B5	2 1/2 x 1 1/4 x 4 1/4	J1	4 3/8 x 3 3/4 x 3 7/8
B6	2 1/2 x 1 1/4 x 4 3/4	J2	4 3/8 x 3 3/4 x 4 3/8
C2	3 3/4 x 1 1/4 x 3 3/8	J3	4 3/8 x 3 3/4 x 4 3/4
C3	3 3/4 x 1 1/4 x 4 1/4	J4	4 3/8 x 3 3/4 x 5 1/8
C4	3 3/4 x 1 1/4 x 4 3/4	J5	4 3/8 x 3 3/4 x 5 1/2
D1	3 3/4 x 1 3/4 x 3 1/4	J6	4 3/8 x 3 3/4 x 6
D2	3 3/4 x 1 3/4 x 3 7/8	J7	4 3/8 x 3 3/4 x 6 1/2
D3	3 3/4 x 1 3/4 x 4	J9	4 3/8 x 3 3/4 x 7 1/2
D4	3 3/4 x 1 3/4 x 4 1/4	J10	4 3/8 x 3 3/4 x 8 1/2
D5	3 3/4 x 1 3/4 x 4 3/4	J11	4 3/8 x 3 3/4 x 9 3/4
E1	3 3/4 x 2 1/4 x 2 3/4		

If MIL brackets are required with units, specify CP07S (spade) or CP07F (footed) and add the bracket designation listed beside the unit.

Example: CP70E1EF504K with CP07SA2 brackets.

*Request O.E.M. Prices in the following quantities: 10-24, 25-49, 50-99

TYPE CP41 — Characteristics E and F

Cylindrical, hermetically sealed can with screwbase molded cover for vertical mounting. Operating temperature range -55 $+$ 85°C . Solder lug nonremovable terminals MIL designation B). Supplied with mounting nut and lockwasher. Standard tolerance $\pm 10\%$ (K).

Units meet Vibration Grade 1 of MIL-C-25C Designated by addition of numeral 1 to part number.

Capacity	Voltage	Char. E P10M	Net Price*	Char. F P10M	Net Price*
2.0	600V	CP41B1EF205K	4.82	CP41B1FF205K	4.82
4.0	600V	CP41B1EF405K	5.67	CP41B1FF405K	5.67
1.0	1000V	CP41B1EG105K	5.27	CP41B1FG105K	5.27
2.0	1000V	CP41B1EG205K	5.27	CP41B1FG205K	5.57
.5	1500V			CP41B1FH504K	4.62
1.0	1500V			CP41B1FH105K	6.42

*Request O.E.M. Prices in the following quantities: 10-99





CAPACITORS

INDUSTRIAL CERAMIC CAPACITORS

CERAFIL®



These remarkably ultra-miniature units, Molded Type MC80V and Durez Coated Type C80V, are designed primarily for air-borne and space-borne equipments, having critical space and weight parameters. They are also designed for transistorized circuit applications in hearing aids and other critical requirements where space and weight are at an absolute premium. The unique design and construction features of Ceramil® capacitors make it possible to obtain extremely high capacities per unit volume. These tiny capacitors are the ideal answer to many problems created by the growing trend towards miniaturization of electronic assemblies and equipments. When tested using Ceramil® ratings, these units will meet or surpass the requirement of MIL-C-11015C.

For full technical information request Bulletins NPJ-119 Rev. 3 and NPJ-120 Rev.

Capacity Mfd.	MIL-C-11015C Number †	Dimensions — .003 — .005		Molded Axial Leads			Dimensions* D x L		Dipped Axial Leads		Dipped Radial Leads	
		D	L	± 20% Part No.	Net** Price	± 10% Part No.	Net** Price	Part No.	Net** Price	Part No.	Net** Price	
.00001	CK12AX100—	.087	.315	MC80V100AM	.47	MC80V100AK	.59	.090 .320	C80V100AM	.52	C80V100RM	.57
.000012		.087	.315	MC80V120AM	.47	MC80V120AK	.59					
.000015		.087	.315	MC80V150AM	.47	MC80V150AK	.59					
.000018		.087	.315	MC80V180AM	.47	MC80V180AK	.59					
.000022	CK12AX220—	.087	.315	MC80V220AM	.47	MC80V220AK	.59	.090 .320	C80V220AM	.52	C80V220RM	.57
.000027		.087	.315	MC80V270AM	.47	MC80V270AK	.59					
.000033	CK12AX330—	.087	.315	MC80V330AM	.47	MC80V330AK	.59	.090 .320	C80V330AM	.52	C80V330RM	.57
.000039		.087	.315	MC80V390AM	.47	MC80V390AK	.59					
.000047	CK12AX470—	.087	.315	MC80V470AM	.47	MC80V470AK	.59	.090 .320	C80V470AM	.52	C80V470RM	.57
.000056		.087	.315	MC80V560AM	.47	MC80V560AK	.59	.090 .320	C80V560AM	.52	C80V560RM	.57
.000068		.087	.315	MC80V680AM	.47	MC80V680AK	.59	.090 .320	C80V680AM	.52	C80V680RM	.57
.000082		.087	.315	MC80V820AM	.47	MC80V820AK	.59	.090 .320	C80V820AM	.52	C80V820RM	.57
.0001	CK12AX101—	.087	.315	MC80V101AM	.47	MC80V101AK	.59	.090 .320	C80V101AM	.52	C80V101RM	.57
.00012		.087	.315	MC80V121AM	.47	MC80V121AK	.59					
.00015		.087	.315	MC80V151AM	.47	MC80V151AK	.59					
.00018		.087	.315	MC80V181AM	.47	MC80V181AK	.59					
.00022	CK12AX221—	.087	.315	MC80V221AM	.47	MC80V221AK	.59	.090 .320	C80V221AM	.52	C80V221RM	.57
.00027		.087	.315	MC80V271AM	.47	MC80V271AK	.59					
.00033	CK12AX331—	.087	.315	MC80V331AM	.47	MC80V331AK	.59	.090 .320	C80V331AM	.52	C80V331RM	.57
.00039		.087	.315	MC80V391AM	.47	MC80V391AK	.59					
.00047	CK12AX471—	.087	.315	MC80V471AM	.47	MC80V471AK	.59	.090 .320	C80V471AM	.52	C80V471RM	.57
.00056		.087	.315	MC80V561AM	.47	MC80V561AK	.59	.090 .320	C80V561AM	.52	C80V561RM	.57
.00068		.087	.315	MC80V681AM	.47	MC80V681AK	.59	.090 .320	C80V681AM	.52	C80V681RM	.57
.00082		.087	.315	MC80V821AM	.47	MC80V821AK	.59	.090 .320	C80V821AM	.52	C80V821RM	.57
.001	CK12AX102—	.087	.315	MC80V102AM	.41	MC80V102AK	.51	.090 .320	C80V102AM	.46	C80V102RM	.51
.0012		.117	.495	MC80V122AM	.68	MC80V122AK	.85					
.0015		.117	.495	MC80V152AM	.68	MC80V152AK	.85					
.0018		.117	.495	MC80V182AM	.68	MC80V182AK	.85					
.002		.117	.495	MC80V202AM	.68	MC80V202AK	.85	.120 .500	C80V202AM	.76	C80V202RM	.84
.0022	CK13AX222—	.117	.495	MC80V222AM	.68	MC80V222AK	.85	.120 .500	C80V222AM	.76	C80V222RM	.84
.0027		.117	.495	MC80V272AM	.68	MC80V272AK	.85					
.0033	CK13AX332—	.117	.495	MC80V332AM	.68	MC80V332AK	.85	.120 .500	C80V332AM	.76	C80V332RM	.84
.0039		.117	.495	MC80V392AM	.68	MC80V392AK	.85					
.0047	CK13AX472—	.117	.495	MC80V472AM	.68	MC80V472AK	.85	.120 .500	C80V472AM	.76	C80V472RM	.84
.005		.117	.495	MC80V502AM	.68	MC80V502AK	.85	.120 .500	C80V502AM	.76	C80V502RM	.84
.0056		.157	.495	MC80V562AM	.90	MC80V562AK	1.13					
.0068		.157	.495	MC80V682AM	.90	MC80V682AK	1.13	.180 .500	C80V682AM	1.00	C80V682RM	1.19
.0082		.157	.495	MC80V822AM	.90	MC80V822AK	1.13					
.01	CK14AX103—	.157	.495	MC80V103AM	.90	MC80V103AK	1.13	.180 .500	C80V103AM	1.00	C80V103RM	1.19
.012		.197	.495	MC80V123AM	1.65	MC80V123AK	2.06					
.015		.197	.495	MC80V153AM	1.65	MC80V153AK	2.06					
.018		.197	.495	MC80V183AM	1.65	MC80V183AK	2.06					
.02		.197	.495	MC80V203AM	1.65	MC80V203AK	2.06	.200 .500	C80V203AM	1.83	C80V203RM	2.03
.022	CK15AX223—	.197	.495	MC80V223AM	2.75	MC80V223AK	3.44	.200 .500	C80V223AM	3.05	C80V223RM	3.38
.027		.237	.645	MC80V273AM	2.75	MC80V273AK	3.44					
.033		.237	.645	MC80V333AM	2.75	MC80V333AK	3.44	.240 .650	C80V333AM	3.05	C80V333RM	3.38
.039		.237	.645	MC80V393AM	2.75	MC80V393AK	3.44					
.047	CK16AX473—	.237	.645	MC80V473AM	2.75	MC80V473AK	3.44	.240 .650	C80V473AM	3.05	C80V473RM	3.38
.05		.237	.645	MC80V503AM	2.75	MC80V503AK	3.44	.240 .650	C80V503AM	3.05	C80V503RM	3.38
.056		.277	.745	MC80V563AM	4.93	MC80V563AK	6.16					
.068		.277	.745	MC80V683AM	4.93	MC80V683AK	6.16	.310 .750	C80V683AM	5.48	C80V683RM	6.08
.082		.277	.745	MC80V823AM	4.93	MC80V823AK	6.16					
.1	CK17AX104—	.277	.745	MC80V104AM	4.93	MC80V104AK	6.16	.310 .750	C80V104AM	5.48	C80V104RM	6.08

† FOR CK12 THRU CK17 SPECIFY K OR M TOLERANCE AND USE SAME PRICE AS SHOWN FOR COMPARABLE MC80V, K OR M TOLERANCE.

*Overall length may exceed dimensions shown by as much as 1/16" due to deposit of insulating material on leads.

ELECTRICAL SPECIFICATIONS

- VOLTAGE — 100 VDCW; 300 VDC
- CAPACITY TOLERANCE — ±10% (K), ±20% (M) as listed above.
- INSULATION RESISTANCE — 100 mfd.—megohms or 10,000 megohms whichever is smaller.
- TEMPERATURE COEFFICIENT — (—55°C to +85°C.)
No voltage +10% to —15%.
100 volts applied — +10% to —35%.
- POWER FACTOR — 2.5% maximum.
- OPERATING TEMPERATURE
—55°C to 85°C at 100 volts
—55°C to 125°C at 50 volts

MECHANICAL SPECIFICATIONS

- All dimensions in inches.
- LEADS — Tinned Copper
C80V—Below .01 mfd.—#26 gauge.
.01 and above—#22 gauge.
MC80V—.005 and below—#26 gauge.
.0051 and above—#22 gauge.
- LEAD LENGTHS — C80V—1½" Min.
MC80V—1½" Min.
- MARKING — Color code. No code for temperature coefficient; no code for lead designation since it is obvious.

** Request O.E.M. Prices in the following quantities: 25-49, 50-99, 100-499



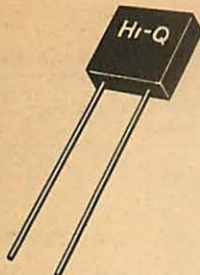
CAPACITORS

INDUSTRIAL CERAMIC CAPACITORS (cont.)

 TYPE MC52-MC62
 MIL TYPE CK05-CK06

Test and compare these new reliable types.

- Will meet MIL-C-11015/18/19
- Will operate without derating at 200VDC from -55°C to +150°C
- Life tested at 400 VDC, 150°C
- Manufactured in complete, new automated facility
- Molded (not shell encased)
- Ceralam Process



DIMENSIONS
 CK05—.195 x .195 x .095
 CK06—.295 x .295 x .095

These units are marked with capacity, voltage and tolerance.

For complete technical data request bulletin NPJ-123 Rev. 2.

Cap. MMF.	Commercial Designation	MIL-C-11015C Designation			Net Price**
		±10%	Net Price**	±20%	
10	MC52CW100*	CK05CW100K	1.11	CK05CW100M	.75
12	MC52CW120*	CK05CW120K	1.11	CK05CW120M	.75
15	MC52CW150*	CK05CW150K	1.11	CK05CW150M	.75
18	MC52CW180*	CK05CW180K	1.11	CK05CW180M	.75
22	MC52CW220*	CK05CW220K	1.11	CK05CW220M	.75
27	MC52CW270*	CK05CW270K	1.11	CK05CW270M	.75
33	MC52CW330*	CK05CW330K	1.11	CK05CW330M	.75
39	MC52CW390*	CK05CW390K	1.11	CK05CW390M	.75
47	MC52CW470*	CK05CW470K	1.11	CK05CW470M	.75
56	MC52CW560*	CK05CW560K	1.11	CK05CW560M	.75
63	MC52CW680*	CK05CW680K	1.11	CK05CW680M	.75
82	MC52CW820*	CK05CW820K	1.11	CK05CW820M	.75
100	MC52CW101*	CK05CW101K	1.11	CK05CW101M	.75
120	MC52CW121*	CK05CW121K	.75	CK05CW121M	.63
150	MC52CW151*	CK05CW151K	.75	CK05CW151M	.63
180	MC52CW181*	CK05CW181K	.75	CK05CW181M	.63
220	MC52CW221*	CK05CW221K	.75	CK05CW221M	.63
270	MC52CW271*	CK05CW271K	.75	CK05CW271M	.63
330	MC52CW331*	CK05CW331K	.75	CK105CW331M	.63
390	MC52CW391*	CK05CW391K	.75	CK05CW391M	.63
470	MC52CW471*	CK05CW471K	.75	CK05CW471M	.63
560	MC52CW561*	CK05CW561K	.75	CK05CW561M	.63
680	MC52CW681*	CK05CW681K	.75	CK05CW681M	.63
820	MC52CW821*	CK05CW821K	.75	CK05CW821M	.63
1000	MC52CW102*	CK05CW102K	.75	CK05CW102M	.63
1200	MC62CW122*	CK06CW122K	1.05	CK06CW122M	.89
1500	MC62CW152*	CK06CW152K	1.05	CK06CW152M	.89
1800	MC62CW182*	CK06CW182K	1.05	CK06CW182M	.89
2200	MC62CW222*	CK06CW222K	1.05	CK06CW222M	.89
2700	MC62CW272*	CK06CW272K	1.05	CK06CW272M	.89
3300	MC62CW332*	CK06CW332K	1.05	CK06CW332M	.89
3900	MC62CW392*	CK06CW392K	1.05	CK06CW392M	.89
4700	MC62CW472*	CK06CW472K	1.05	CK06CW472M	.89
5600	MC62CW562*	CK06CW562K	1.95	CK06CW562M	1.75
6800	MC62CW682*	CK06CW682K	1.95	CK06CW682M	1.75
8200	MC62CW822*	CK06CW822K	1.95	CK06CW822M	1.75
10000	MC62CW103*	CK06CW103K	1.95	CK06CW103M	1.75

For price of Commercial Units deduct 5¢ from Military Prices.

*Add K for ± 10% tolerance or M for ± 20% tolerance

**Request O.E.M. Prices in the following quantities: 50-99, 100-249, 250-499, 500-999

EXTENDED CAPACITANCE RANGE

 TYPE MC51 and MC61
 in CK05 - CK06 Size


Now available as standard are capacitance values up to .01 mfd in the CK05 configuration and to .1 mfd in the CK06 size. Utilizing the exclusive Hi-Q CERAM construction, they are rated at 100 VDC and meet the exacting requirements of the "BX" voltage-temperature characteristic at 50 VDC. (±15% @ 0 VDC, +15% -25% @ 50 VDC). The Hi-Q molding process assures precisely centered leads. The monolithic CERAM structure provides the full capability of meeting the environmental requirements of MIL-C-11015, MIL-C-38102 and MIL-C-39014.

For full technical information request bulletin NPJ-134.

MC51 and MC61 STOCK LISTING

Cap. pf.	Part No. + 10%	+Net Price	Part No. +20%	+Net Price
1500	MC51BW152K	\$3.15	MC51BW152M	\$2.45
2200	MC51BW222K	3.15	MC51BW222M	2.45
3300	MC51BW332K	3.30	MC51BW332M	2.65
4700	MC51BW472K	3.30	MC51BW472M	2.65
6800	MC51BW682K	3.45	MC51BW682M	2.80
10,000	MC51BW103K	3.65	MC51BW103M	3.00
15,000	MC61BW153K	3.65	MC61BW153M	3.00
22,000	MC61BW223K	3.65	MC61BW223M	3.00
33,000	MC61BW333K	3.65	MC61BW333M	3.00
47,000	MC61BW473K	4.10	MC61BW473M	3.30
68,000	MC61BW683K	4.30	MC61BW683M	3.45
100,000	MC61BW104K	5.30	MC61BW104M	3.95

SPECIFICATIONS

Rated at 100 VDC; Voltage-Temperature Characteristic: ±15% @ 0 VDC, +15% -25% @ 50 VDC, +15% -30% @ 100 VDC; Temperature Range -55°C to +125°C; Insulation Resistance is 20,000 meg. min; Power Factor 2.5%

Units are marked with the following:
 Hi-Q, 100 VDCW, Capacity, Tolerance.

SIZE CHART

CK05 — MC51 — .195 x .195 x .095

CK06 — MC61 — .295 x .295 x .095

+ Request O.E.M. Prices in the Following Quantities:
 25-49, 50-99



CAPACITORS

INDUSTRIAL CERAMIC CAPACITORS (cont.)

SUBMINIATURE THIN PLATE CAPACITORS
TYPES TPNPO, TP25 & TP89

Subminiature rectangular ceramic capacitors with a difference. Slim design allows close assembly, small size-maximum circuit density. Ideal for transistorized circuit and micro-module applications.

- Close temperature coefficients
- Operation to 125°C
- Closer standard tolerances
- Radial or axial lead
- Gold plate Dumet leads

For complete technical data request bulletin NPJ-122.

TYPICAL PROPERTIES

	TYPE TPNPO	TYPE TP25	TYPE TP89
Voltage, VDCW (at 85°C, Derated 50% (at 125°C))	50	50	50
Power Factor, Maximum @ 1 KC.	.1%	.6%	2%
Temperature Coefficient with 0 Voltage, —55°C to +125°C.	0±30PPM/°C	+5%, —8%	+10%, —30%
Temperature Coefficient with rated Voltage applied, —55°C to +125°C.	0±30PPM/°C	+5%, —10%	+10%, —40%
Capacity Tolerance	±5%*	±10%	±20%

*To 6.8 mmf. ±.5 mmf.

TYPICAL CAPACITY RANGE—MMF

MAXIMUM SIZE (L x W x t)	TYPE TPNPO	TYPE TP25	TYPE TP89
.100 x .100 x .060"	5 - 20	25 - 140	360 - 1300
.150 x .150 x .060"	21 - 50	141 - 350	1301 - 3300
.200 x .200 x .060"	51 - 100	351 - 700	3301 - 6600
.250 x .250 x .060"	101 - 160	701 - 1200	6601 - 10500
.300 x .300 x .060"	161 - 220	1201 - 1500	10501 - 14500
.350 x .350 x .060"	221 - 305	1501 - 2100	14501 - 20000

Spacing between radial leads is .100" on the .100" and .150" case sizes; .200" on all other case sizes.

STOCK VALUES†

Capacitance In MMFD.	CAT. NO. TPNPO	*Net Price	CAT. NO. TP25	*Net Price	CAT. NO. TP89	*Net Price
4.7	TPNPO-4R7*D	.68				
6.8	TPNPO-6R8*D	.68				
10.0	TPNPO-100*J	.68				
15.0	TPNPO-150*J	.68				
22.0	TPNPO-220*J	.68				
33.0	TPNPO-330*J	.68	TP25-330*K	.60		
47.0	TPNPO-470*J	.68	TP25-470*K	.60		
68.0	TPNPO-680*J	.68	TP25-680*K	.60		
100	TPNPO-101*J	.68	TP25-101*K	.60		
150	TPNPO-151*J	.82	TP25-151*K	.60		
220	TPNPO-221*J	.82	TP25-221*K	.60		
330			TP25-331*K	.60		
470			TP25-471*K	.60	TP89-471*M	.48
680			TP25-681*K	.60	TP89-681*M	.48
1000			TP25-102*K	.72	TP89-102*M	.48
1500			TP25-152*K	.72	TP89-152*M	.48
2200			TP25-222*K	1.45	TP89-222*M	.48
3300					TP89-332*M	.48
4700					TP89-472*M	.48
6800					TP89-682*M	.58
10,000					TP89-103*M	.58
15,000					TP89-153*M	1.16
20,000					TP89-203*M	1.16

*Insert "A" for axial leads or "R" for radial leads

†Intermediate values and closer tolerances available on special order

*Request O.E.M. Prices in the following quantities: 50-99, 100-499

MILITARY CERAMIC DISCS



These general purpose capacitors are made in accordance with the requirements of the Military Specifications. Rated at 500 VDCW. Units identified by letter A as 5th digit are made to operate from —55°C to +85°C. Those with letter B as fifth digit operate from —55°C to +125°C. Tolerances as noted.

MIL-C-11015B 500 VDCW

CAP.	TOL.	MIL.NO.	*NET PRICE	CAP.	TOL.	MIL.NO.	*NET PRICE
2.2 mmf.	10%	CK60BV2R2K	.202	220 mmf.	10%	CK61BX221K	.172
3.3	10%	CK60BV3R3K	.202	220	20%	CK61BX221M	.158
4.7	10%	CK60BV4R7K	.202	330	10%	CK61BX331K	.172
6.8	10%	CK60BV6R8K	.202	330	20%	CK61BX331M	.158
10	10%	CK60BV100K	.202	470	10%	CK61BX471K	.172
15	10%	CK60BV150K	.202	470	20%	CK61BX471M	.158
22	10%	CK60BV220K	.202	680	10%	CK61BX681K	.172
33	10%	CK60BX330K	.172	680	20%	CK61BX681M	.158
33	20%	CK60BX330M	.158	2200	20%	CK61AW222M	.142
47	10%	CK60BX470K	.172	820	10%	CK62BX821K	.172
47	20%	CK60BX470M	.158	820	20%	CK62BX821M	.158
68	10%	CK60BX680K	.172	1000	10%	CK62BX102K	.172
68	20%	CK60BX680M	.158	1000	20%	CK62BX102M	.158
100	10%	CK60BX101K	.172	1500	10%	CK62BX152K	.176
100	20%	CK60BX101M	.158	1500	20%	CK62BX152M	.162
150	10%	CK60BX151K	.172	2200	10%	CK62AX222K	.154
150	20%	CK60BX151M	.158	2200	20%	CK62AX222M	.142
220	10%	CK60AX221K	.154	3300	20%	CK62AX332M	.142
220	20%	CK60AX221M	.142	4700	20%	CK62AW472M	.144
330	10%	CK60AX331K	.154	6800	20%	CK62AW682M	.144
330	20%	CK60AX331M	.142	8200	20%	CK62AW822M	.144
470	10%	CK60AX471K	.154	2200	10%	CK63BX222K	.176
470	20%	CK60AX471M	.142	2200	20%	CK63BX222M	.162
680	20%	CK60AW681M	.142	3300	10%	CK63BX332K	.176
820	20%	CK60AW821M	.142	3300	20%	CK63BX332M	.162
1000	20%	CK60AW102M	.142	10000	20%	CK63AW103M	.166
1500	20%	CK60AW152M	.142				

The above listed items will be discontinued as present stocks are depleted, and replaced by the values of MIL-C-11015C as listed below.

MIL-C-11015C

Cap. pf.	VDCW	Tol.	Mil Number	*Net Price	Cap. pf.	VDCW	Tol.	Mil Number	*Net Price
2.2	1000	10%	CK60BX2R2K	.172	330	500	20%	CK61BX331M	.164
3.3	1000	10%	CK60BX3R3K	.172	470	500	10%	CK61BX471K	.172
4.7	1000	10%	CK60BX4R7K	.172	470	500	20%	CK61BX471M	.164
6.8	1000	10%	CK60BX6R8K	.172	680	500	10%	CK61BX681K	.172
10	1000	10%	CK60BX100K	.172	680	500	20%	CK61BX681M	.164
15	1000	10%	CK60BX150K	.172	2200	500	20%	CK61AW222M	.142
22	1000	10%	CK60BX220K	.172	22	1500	20%	CK62AY220M	.142
33	1000	10%	CK60BX330K	.172	47	1500	20%	CK62AY470M	.142
33	1000	20%	CK60BX330M	.164	100	1500	20%	CK62AY101M	.142
47	1000	10%	CK60BX470K	.172	220	1500	20%	CK62AY221M	.142
47	1000	20%	CK60BX470M	.164	470	1500	20%	CK62AY471M	.142
68	1000	10%	CK60BX680K	.172	820	500	10%	CK62BX821K	.172
68	1000	20%	CK60BX680M	.164	820	500	20%	CK62BX821M	.164
100	1000	10%	CK60BX101K	.172	1000	500	10%	CK62BX102K	.172
100	1000	20%	CK60BX101M	.164	1000	500	20%	CK62BX102M	.164
150	500	10%	CK60BX151K	.172	1500	500	10%	CK62BX152K	.176
150	500	20%	CK60BX151M	.164	1500	500	20%	CK62BX152M	.168
220	1000	10%	CK60AX221K	.154	2200	500	10%	CK62AX222K	.158
220	1000	20%	CK60AX221M	.148	2200	500	20%	CK62AX222M	.152
330	500	10%	CK60AX331K	.154	3300	500	20%	CK62AX332M	.142
330	500	20%	CK60AX331M	.148	4700	500	20%	CK62AW472M	.144
470	500	10%	CK60AX471K	.154	6800	500	20%	CK62AW682M	.144
470	500	20%	CK60AX471M	.148	8200	500	20%	CK62AW822M	.166
470	1000	20%	CK60AW471M	.142	2200	500	10%	CK63BX222K	.176
680	1000	20%	CK60AW681M	.142	2200	500	20%	CK63BX222M	.168
820	1000	20%	CK60AW821M	.142	3300	500	10%	CK63BX332K	.176
1000	1000	20%	CK60AW102M	.142	3300	500	20%	CK63BX332M	.168
1500	500	20%	CK60AW152M	.142	4700	1000	20%	CK63AW472M	.146
220	500	10%	CK61BX221K	.172	10,000	1000	+80%	CK63AY103X	.152
220	500	20%	CK61BX221M	.164			-20%		
330	500	10%	CK61BX331K	.172	10,000	500	20%	CK63AW103M	.166

*Request O.E.M. Prices in the following quantities: 50-99, 100-499, 500-999



CAPACITORS

INDUSTRIAL CERAMIC CAPACITORS (cont.)

TYPE MC70 & MC705 CERAM-MOLDED TUBULAR CAPACITORS

10 pf TO 20,000 pf IN A UNIFORM MOLDED CASE

MC70 & MC705 CERAMIC CAPACITORS — ideally suited for automatic insertion into printed circuit boards . . . as well as perfectly sized for "cordwood" packaging requirements. Check the outstanding specifications on these completely versatile capacitors. MC70 & MC705 will meet the environmental requirements of MIL-C-11015, MIL-C-38100 and MIL-C-39014. Gold plated dumet leads are standard. For full technical information request Bulletin NPJ-129 Rev. 2



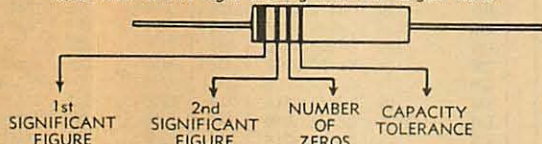
SPECIFICATIONS

Capacity Ranges in pf	Minimum Capacity Tolerance	Maximum Power Factor	Rated Voltage 125°C	Capacity Change from -55°C to +125°C		Temp. Coef. Letter for Part # Desig.
				Zero Volts	Rated Volts	
10-33	5%	.1%	100	±.5%	±.5%	A
39-270	5%	.6%	100	+5% -8%	+5% -10%	B
330-10,000	10%	2.5%	100	+10% -15%	+10% -30%	C
10,001-22,000	20%	2.5%	50	+10% -15%	+10% -30%	C

TYPICAL PART NUMBER CODE EXAMPLE FOR 10,000 pf

MC	70	C	103	A	M
MOLDED CERAMIC	STYLE	TEMPERATURE COEFFICIENT (see last column above)	CAPACITY pf First Two Figures Significant Third Figure Number of Zeros	AXIAL LEADS	CAPACITY TOLERANCE J: ± 5% X: -50% K: ± 10% -20% M: ± 20% Z: GMV

The following color code system is used to denote capacity in microfarads and tolerance. Read from left to right starting with the largest band.

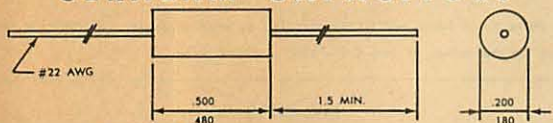


*Request O.E.M. Prices in the following quantities: 25-49, 50-99, 100-499

STOCK LISTING

Cap.	Part No.	Net Price*	Cap.	Part No.	Net Price*
10	MC70A100AK	\$.64	390	MC70C391AK	\$.64
12	MC70A120AK	.64	470	MC70C471AK	.64
15	MC70A150AK	.64	560	MC70C561AK	.64
18	MC70A180AK	.64	680	MC70C681AK	.64
22	MC70A220AK	.64	820	MC70C821AK	.64
27	MC70A270AK	.64	1000	MC70C102AK	.64
33	MC70A330AK	.64	1200	MC70C122AK	1.46
39	MC70B390AK	.64	1500	MC70C152AK	1.46
47	MC70B470AK	.64	1800	MC70C182AK	1.46
51	MC70B510AK	.64	2200	MC70C222AK	3.38
56	MC70B560AK	.64	2700	MC70C272AK	3.38
62	MC70B620AK	.64	3300	MC70C332AK	3.38
68	MC70B680AK	.64	3900	MC70C392AK	3.38
75	MC70B750AK	.64	4700	MC70C472AK	3.38
82	MC70B820AK	.64	5600	MC70C662AK	3.09
91	MC70B910AK	.64	6800	MC70C682AK	3.09
100	MC70B101AK	.64	8200	MC70C822AK	3.09
120	MC70B121AK	.64	10000	MC70C103AK	3.09
150	MC70B151AK	.64	15000	MC70C153AK*	5.28
180	MC70B181AK	.64	20000	MC70C203AK*	5.28
220	MC70B221AK	.64			
270	MC70B271AK	.64			
330	MC70C331AK	.64			

MC91 and MC905 CERAMIC CAPACITORS



MC91 and MC905 Ceram Capacitors, twice the size of the MC70 Ceram, will meet the environment requirements of MIL-C-11015 and MIL-C-39014.

These units have a temperature range of -55° to +125°C. Capacitance change at 0 VDC is +10% -15%; at rated voltage +10% -30%. Maximum power factor is 2.5%. Gold Dumet leads are standard. For full technical information request bulletin NPJ-133.

Units will be English marked, stamped with - Hi-Q, Part Number and Tolerance.

MC91 and MC905 STOCK LISTING

Cap. pf.	VDCW	Part No. ±10%	Net Price*	Part No. ±20%	Net Price*
15,000	100	MC91C153K	\$2.29	MC91C153M	\$1.83
22,000	100	MC91C223K	2.44	MC91C223M	1.95
33,000	100	MC91C333K	3.15	MC91C333M	2.52
47,000	100	MC91C473K	3.26	MC91C473M	2.61
68,000	100	MC91C683K	3.26	MC91C683M	2.61
100,000	100	MC91C104K	6.50	MC91C104M	5.20
150,000	50	MC905C154K	6.50	MC905C154M	5.20
220,000	50	MC905C224K	7.29	MC905C224M	5.88

*Request O.E.M. Prices in the Following Quantities: 25-49, 50-99, 100-499.



HIGH CAPACITY, HIGH RELIABILITY, ROLLED CERAMIC CAPACITORS

Cerol® capacitors are rolled ceramic capacitors in the high capacitance range of paper and plastic film dielectrics but in much smaller physical sizes and with superior electrical characteristics. Designed for general applications in bypass-coupling, filtering and blocking circuits. Excellent electrical characteristics for critical applications in decoupling and pulse circuits where low series resistance at high frequencies together with miniature sizes are required. Low series resistance makes them ideal for use in all computer circuits. Operating temperature range at rated voltage -55°C to 85°C and at 50% rated voltage -55°C to 125°C. Capacitance tolerance is ±20%. Will meet or surpass all the requirements of MIL-C-11015C.

Units are stamped with the rated voltage for identification of type.

For full technical information request Bulletin NPJ-112 (Rev.)

TYPE CR89 - 50 VDCW				
Value	Stock Items	D Max In.	L Max In.	Net Price*
.1 MFD	CR89W104AM	.140	.400	3.10
.25 MFD	CR89W254AM	.210	.495	4.13
.5 MFD	CR89W504AM	.260	.495	6.72
1.0 MFD	CR89W105AM	.260	.690	10.33
2.0 MFD	CR89W205AM	.350	.690	15.50

TYPE CR90 - 100 VDCW				
Value	Stock Items	D Max In.	L Max In.	Net Price*
.1 MFD	CR90V104AM	.210	.690	3.44
.25 MFD	CR90V254AM	.260	.690	4.59
.5 MFD	CR90V504AM	.350	.690	7.46
1.0 MFD	CR90V105AM	.480	.690	11.48
2.0 MFD	CR90V205AM	.400	1.440	17.21

Axial gold plated dumet leads are standard. Tinned copper leads also available on special order. All values - #22 gauge except CR89W104AM has 26 gauge leads.

Color Code

Brown, Black, Yellow & Black
Red Green, Yellow & Black
Green, Black, Yellow & Black
Brown, Black, Green, Black
Red, Black, Green, Black

*Request O.E.M. Prices in the following quantities: 25-49, 50-99, 100-499



CAPACITORS

INDUSTRIAL CERAMIC CAPACITORS

Type TTD Transistor Disks

These square miniature disks are ideally suited for all applications where size is a factor such as transistorized radios and industrial applications having critical space requirements.

Units are rated at 100 VDCW ±20% standard tolerance.



Capacity	Length & Width	Thickness	Net Price*
.005	.280	.125	.24
.01	.340	.125	.24
.02	.430	.125	.30
.025	.465	.125	.30
.03	.465	.125	.30
.05	.535	.125	.36
.1	.700	.125	.54

*Request O.E.M. Prices in the following quantities:
25-99, 100-249, 250-499, 500-999

General Purpose Bypass Coupling Disks Type IDI



These industrial ceramic disks capacitors offer small physical sizes with high capacity. Mainly used for by-pass coupling or filter applications these units contain maximum protection against humidity, voltage breakdown, vibration. Rated for 500 VDCW these units are flash tested at 1500 VDC. Units will be marked with capacity and tolerance except those units which have a CK number listed. Such units are equivalent to those listed in MIL-C-11015 and will be marked with the number shown in the listing.

*NET PRICE .15

Cap. mmf	Size	Tolerance	Cap. mmf	Size	Tolerance	Mil Equivalent MIL-C-11015A
2.2	DI-1	±5 mmf.	470	DI-1	+100-20%	CK60Y471Z
3.3	DI-1	±5 mmf.	500	DI-1	±10%	
4.7	DI-1	±5 mmf.	510	DI-1	±10%	
5.0	DI-1	±10%	560	DI-1	±10%	
6.0	DI-1	±10%	600	DI-2	±10%	
6.5	DI-1	±10%	680	DI-2	±10%	
7.5	DI-1	±10%	680	DI-1	+100-20%	CK60Y681Z
8.0	DI-1	±10%	750	DI-2	±10%	
8.2	DI-1	±10%	800	DI-2	±10%	
10	DI-1	±10%	820	DI-2	±10%	
12	DI-1	±10%	820	DI-1	+100-20%	CK60Y821Z
15	DI-1	±10%	910	DI-2	±10%	
18	DI-1	±10%	1000	DI-2	±10%	
20	DI-1	±10%	1000	DI-2	+100-20%	CK61Y102Z
22	DI-1	±10%	1200	DI-3	±10%	
24	DI-1	±10%	1300	DI-3	±10%	
25	DI-1	±10%	1500	DI-3	±10%	
27	DI-1	±10%	1500	DI-3	+100-20%	CK61Y152Z
30	DI-1	±10%	1500	DI-3	±10%	
33	DI-1	±10%	1600	DI-4	±10%	
39	DI-1	±10%	1800	DI-4	±10%	
47	DI-1	±10%	2000	DI-4	±10%	
50	DI-1	±10%	2200	DI-4	±20%	
51	DI-1	±10%	2200	DI-4	+100-20%	CK62Y222Z
56	DI-1	±10%	2500	DI-4	±20%	
68	DI-1	±10%	2700	DI-4	±20%	
75	DI-1	±10%	3000	DI-4	±20%	
82	DI-1	±10%	3300	DI-4	±20%	
91	DI-1	±10%	3300	DI-4	+100-20%	CK62Y332Z
100	DI-1	±10%	3900	DI-2	GMV	
120	DI-1	±10%	4000	DI-2	GMV	
130	DI-1	±10%	4300	DI-2	GMV	
150	DI-1	±10%	4700	DI-4	±20%	
180	DI-1	±10%	4700	DI-4	+100-20%	CK62Y472Z
200	DI-1	±10%	5000	DI-3	GMV	
220	DI-1	±10%	5600	DI-3	GMV	
240	DI-1	±10%	6800	DI-3	GMV	
250	DI-1	±10%	7500	DI-4	GMV	
270	DI-1	±10%	8200	DI-4	GMV	
300	DI-1	±10%	10000	DI-5	±20%	
330	DI-1	±10%	10000	DI-5	+100-20%	CK63Y103Z
350	DI-1	±10%				
360	DI-1	±10%				
390	DI-1	±10%				
400	DI-1	±10%				
470	DI-1	±10%				

GENERAL PURPOSE TUBULARS

The items listed below fall into two type categories. The type SI or "Dog Bone" Durez coated tubular, and the CI which is an insulated tubular made in a ceramic tube.

*NET PRICE .17
500 VDCW



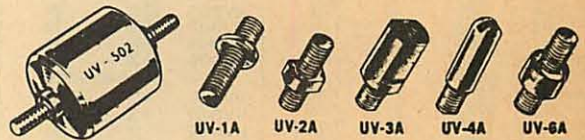
Cap. Mmfd.	Size	Cap. Mmfd.	Size	Cap. Mmfd.	Size
5	SI-1 CI-1	120	SI-1 CI-1	1800	SI-2 CI-2
10	SI-1 CI-1	150	SI-1 CI-1	2000	SI-2 CI-2
12	SI-1 CI-1	180	SI-1 CI-1	2200	SI-7 CI-3
15	SI-1 CI-1	200	SI-1 CI-1	2400	SI-7 CI-3
18	SI-1 CI-1	220	SI-1 CI-1	2500	SI-7 CI-3
20	SI-1 CI-1	240	SI-1 CI-1	2700	SI-7 CI-3
22	SI-1 CI-1	250	SI-1 CI-1	3000	SI-19 CI-3
24	SI-1 CI-1	270	SI-1 CI-1	3300	SI-19 CI-3
25	SI-1 CI-1	300	SI-1 CI-1	4000	SI-19 CI-3
27	SI-1 CI-1	330	SI-1 CI-1	4700	SI-3 CI-3
30	SI-1 CI-1	360	SI-1 CI-1	5000	SI-3 CI-3
33	SI-1 CI-1	390	SI-1 CI-1	5100	SI-3 CI-3
39	SI-1 CI-1	470	SI-1 CI-1	5600	SI-3 CI-3
47	SI-1 CI-1	500	SI-1 CI-1	6000	SI-3 CI-3
50	SI-1 CI-1	510	SI-1 CI-1	6800	SI-4
51	SI-1 CI-1	560	SI-1 CI-1	7500	SI-4
56	SI-1 CI-1	680	SI-1 CI-1	10,000	SI-5
68	SI-1 CI-1	750	SI-1 CI-1	15,000	SI-6
75	SI-1 CI-1	820	SI-1 CI-2	17,500	SI-6
82	SI-1 CI-1	910	SI-1 CI-2	20,000	SI-5 GMV
91	SI-1 CI-1	1000	SI-1 CI-2	25,000	SI-5 GMV
100	SI-1 CI-1	1200	SI-2 CI-2	30,000	SI-6 GMV
110	SI-1 CI-1	1500	SI-2 CI-2	33,000	SI-6 GMV

Standard Tolerance ±20%

HIGH VOLTAGE "CARTWHEELS"

Hi-Q high voltage "cartwheels" are thoroughly tested units capable of assuring dependable service while withstanding high voltages. This new universal type (UV) offers interchangeable terminals in 5 styles for use in filter and by-pass applications in TV high voltage power supplies.

Terminal Hardware



STOCK ITEMS

STOCK ITEMS—
TERMINAL HARDWARE

Type	Voltage	Cap. Mmfd.	Net Price*	Type	Net Price*	Type	Net Price*
UV-501	10,000 VDCW	500 mmf.	.84	UV-1A	.06	UV-4A	.06
UV-502	20,000 VDCW	500 mmf.	1.11	UV-2A	.06	UV-6A	.06
UV-503	30,000 VDCW	500 mmf.	2.70	UV-3A	.06		

*Request O.E.M. Prices in the following quantities: 50-up

TUBULAR and DISK CAPACITOR SIZES

Designation	Size	Designation	Size
SI-1	.234 x .437	CI-1	.250 x .562
SI-2	.234 x .687	CI-2	.250 x .812
SI-3	.312 x 1.250	CI-3	.340 x 1.320
SI-4	.375 x 1.093	DI-0	3/4
SI-5	.375 x 1.600	DI-1	3/4
SI-6	.375 x 1.968	DI-2	3/8
SI-7	.275 x .875	DI-3	3/4
SI-13	.234 x .468	DI-4	1 1/2
SI-19	.312 x .937	DI-5	1 1/4
SI-22	.280 x .750	DI-6	3/4
SI-27	.275 x .500	DI-7	2 1/2





CAPACITORS


DISK CAPACITORS
 Bypass and Coupling

BPD-GMV CAPACITOR
 Stock Items 1000 VDCW

Hi-Q DISK CAPACITORS

DI-DISK CAPACITORS
 General Purpose


Stock Items 1000 VDCW

Type	Cap. Mfd.	Dia.	Net Price*	Type	Cap. Mfd.	Dia.	Net Price*
BPD	.00001	5/16	\$.15	BPD	.0033	7/16	\$.15
BPD	.000015	5/16	.15	BPD	.004	7/16	.15
BPD	.000022	5/16	.15	BPD	.0047	19/32	.15
BPD	.000025	5/16	.15	BPD	.005	19/32	.15
BPD	.000033	5/16	.15	BPD	.0068	19/32	.15
BPD	.000047	5/16	.15	BPD	.01	3/4	.18
BPD	.00005	5/16	.15				
BPD	.000068	5/16	.15	BPD	.015	29/32	.24
BPD	.0001	5/16	.15	BPD	.02	29/32	.36
BPD	.00012	5/16	.15	BPD	.03	29/32	.39
BPD	.00015	5/16	.15	BPD	.05	29/32	.42
BPD	.0002	5/16	.15	DUALS and TRIPLES			
BPD	.00027	5/16	.15	BPD2-2 x	.001	7/16	.24
BPD	.00033	5/16	.15	BPD2-2 x	.0015	19/32	.24
BPD	.00047	5/16	.15	BPD2-2 x	.002	19/32	.24
BPD	.0005	5/16	.15	BPD2-2 x	.0022	19/32	.24
BPD	.00068	5/16	.15	BPD2-2 x	.003	3/4	.27
BPD	.0008	5/16	.15	BPD2-2 x	.004	3/4	.27
BPD	.001	5/16	.15	BPD2-2 x	.0047	3/4	.27
BPD	.0015	5/16	.15	BPD2-2 x	.01	3/4	.30
BPD	.002	3/8	.15	BPD2-2 x	.02	29/32	.42
BPD	.0022	3/8	.15	BPD3-3 x	.0015	3/4	.30
BPD	.0025	3/8	.15	BPD3-3 x	.002	3/4	.30

Type	Cap. Mfd.	Dia.	Net Price*	Type	Cap. Mfd.	Dia.	Net Price*
D1	3.3	5/16	\$.15	D1	300	5/16	\$.15
D1	5	5/16	.15	D1	330	5/16	.15
D1	6.8	5/16	.15	D1	390	5/16	.15
D1	8.2	5/16	.15	D1	470	5/16	.15
D1	10	5/16	.15	D1	500	5/16	.15
D1	12	5/16	.15	D1	560	5/16	.15
D1	15	5/16	.15	D1	680	5/16	.15
D1	18	5/16	.15	D1	750	3/8	.15
D1	20	5/16	.15	D1	820	3/8	.15
D1	22	5/16	.15	D1	1000	3/8	.15
D1	25	5/16	.15	D1	1200	7/16	.15
D1	27	5/16	.15	D1	1500	7/16	.15
D1	30	5/16	.15	D1	1800	19/32	.15
D1	33	5/16	.15	D1	2000	19/32	.15
D1	39	5/16	.15	D1	2200	19/32	.15
D1	47	5/16	.15	D1	2500	19/32	.15
D1	50	5/16	.15	D1	2700	19/32	.15
D1	56	5/16	.15	D1	3000	11/16	.15
D1	68	5/16	.15	D1	3300	11/16	.15
D1	82	5/16	.15	D1	4000	11/16	.15
D1	100	5/16	.15	D1	4700	3/4	.15
D1	120	5/16	.15	D1	5000	3/4	.15
D1	150	5/16	.15	D1	5600	3/4	.18
D1	180	5/16	.15	D1	6800	29/32	.18
D1	200	5/16	.15	D1	7500	29/32	.18
D1	220	5/16	.15	D1	10000	29/32	.18
D1	250	5/16	.15				
D1	270	5/16	.15				

Standard tolerance $\pm 10\%$.
Hi-VOLTAGE
DISK CAPACITORS

General Purpose

Hi-Q high voltage disk capacitors are available in many capacities and voltage ratings. These types offer many possible uses in TV circuits where voltages above 500 are necessary. They are the ideal units for dependable day-after-day service. Hi-Q has available numerous combinations of capacity, working voltages and physical sizes. These units are manufactured to specific tolerances as listed.

1500 VDCW

3000 VDCW (Continued)

Type	Capacity Mmfd.	Net Price*	Dia.	Type	Capacity Mmfd.	Net Price*	Dia.
HVD-15	4.7	\$.21	7/16	HVD-30	390	.24	9/16
HVD-15	6.8	.21	7/16	HVD-30	470	.24	9/16
HVD-15	10	.21	7/16	HVD-30	560	.24	9/16
HVD-15	15	.21	7/16	HVD-30	680	.24	9/16
HVD-15	22	.21	7/16	HVD-30	820	\$.24	9/16
HVD-15	33	.21	7/16	HVD-30	1000	.24	9/16
HVD-15	39	.21	7/16	HVD-30	1200	.24	9/16
HVD-15	47	.21	7/16	HVD-30	1500	.24	9/16
HVD-15	56	.21	7/16	HVD-30	2200	.24	9/16
HVD-15	68	.21	7/16	HVD-30	3300	.24	11/16
HVD-15	82	.21	7/16	6000 VDCW			
HVD-15	100	.21	7/16	HVD-60	4.7	.39	11/16
HVD-15	120	.21	7/16	HVD-60	6.8	.39	11/16
HVD-15	150	.21	7/16	HVD-60	10	.39	11/16
HVD-15	180	.21	7/16	HVD-60	15	.39	11/16
HVD-15	220	.21	7/16	HVD-60	18	.39	11/16
HVD-15	270	.21	7/16	HVD-60	22	.39	11/16
HVD-15	330	.21	7/16	HVD-60	30	.39	11/16
HVD-15	390	.21	9/16	HVD-60	33	.39	11/16
HVD-15	470	.21	9/16	HVD-60	39	.39	11/16
HVD-15	560	.21	9/16	HVD-60	47	.39	11/16
HVD-15	680	.21	9/16	HVD-60	56	.39	11/16
HVD-15	820	.21	9/16	HVD-60	68	.39	11/16
HVD-15	1000	.21	9/16	HVD-60	82	.39	11/16
HVD-15	1200	.21	9/16	HVD-60	100	.39	11/16
HVD-15	1500	.21	11/16	HVD-60	120	.39	11/16
HVD-15	2200	.21	11/16	HVD-60	150	.39	11/16
HVD-15	3300	.21	11/16	HVD-60	180	.39	11/16
HVD-15	4700	.24	15/16	HVD-60	220	.39	11/16
HVD-15	5600	.24	15/16	HVD-60	270	.39	11/16
HVD-30	4.7	.24	9/16	HVD-60	330	.39	11/16
HVD-30	6.8	.24	9/16	HVD-60	390	.39	11/16
HVD-30	10	.24	9/16	HVD-60	470	.39	11/16
HVD-30	15	.24	9/16				
HVD-30	22	.24	9/16				
HVD-30	33	.24	9/16				
HVD-30	39	.24	9/16				
HVD-30	47	.24	9/16				
HVD-30	56	.24	9/16				
HVD-30	68	.24	9/16				
HVD-30	82	.24	9/16				
HVD-30	100	.24	9/16				
HVD-30	120	.24	9/16				
HVD-30	150	.24	9/16				
HVD-30	180	.24	9/16				
HVD-30	220	.24	9/16				
HVD-30	270	.24	9/16				
HVD-30	330	.24	9/16				

 Tolerance $\pm 20\%$ up to .001 mfd.
 $+80\%$ -20% over .001 mfd.

VIBRATOR BUFFER CAPACITORS — DAC 1600 VDCW — GMV

Vibrator Buffer Capacitors — ceramic disks for use as buffers in car radios and similar equipment, compact, easily assembled, 1/4 the size of previous paper tubular types rated for 1600 VDCW GMV. For use as replacements only when original equipment uses ceramic buffer.

Type	Capacity Mfd.	Dia.	Net Price*	Type	Capacity Mfd.	Dia.	Net Price*
DAC-2	.001	11/16	\$.30	DAC-9	.005	15/16	\$.30
DAC-3	.002	11/16	.30	DAC-22	.006	15/16	.30
DAC-4	.0022	11/16	.30	DAC-23	.0068	1	.30
DAC-5	.003	11/16	.30	DAC-24	.007	1	.30
DAC-6	.0033	11/16	.30	DAC-25	.0075	1	.30
DAC-7	.004	15/16	.30	DAC-26	.008	1	.30
DAC-8	.0047	15/16	.30	DAC-27	.01	1	.30


TEMPERATURE COMPENSATING
DISK CAPACITORS — 500 VDCW

Type	NPO Cap. Mmfd.	Dia.	Net Price*	Type	NPO Cap. Mmfd.	Dia.	Net Price*
NPO-D1	1.0	5/16	\$.30	NPO-D1	22	7/16	\$.30
NPO-D1	1.5	5/16	.30	NPO-D1	25	7/16	.30
NPO-D1	2.2	5/16	.30	NPO-D1	33	19/32	.30
NPO-D1	3.0	5/16	.30	NPO-D1	39	19/32	.30
NPO-D1	3.3	5/16	.30	NPO-D1	47	19/32	.30
NPO-D1	4.7	5/16	.30	NPO-D1	50	19/32	.30
NPO-D1	5.0	5/16	.30	NPO-D1	68	11/16	.30
NPO-D1	6.8	5/16	.30	NPO-D1	75	11/16	.30
NPO-D1	8.2	5/16	.30	NPO-D1	100	3/4	.30
NPO-D1	10	5/16	.30	NPO-D1	120	29/32	.45
NPO-D1	15	3/8	.30	NPO-D1	150	29/32	.45
NPO-D1	20	3/8	.30				

Type	N-750 Capacity Mmfd.	Size	Net Price*	Type	N-750 Capacity Mmfd.	Size	Net Price*
N750-D1	10	5/16	\$.30	N750-D1	100	19/32	\$.30
N750-D1	15	5/16	.30	N750-D1	150	19/32	.45
N750-D1	20	5/16	.30	N750-D1	200	11/16	.45
N750-D1	22	5/16	.30	N750-D1	220	11/16	.45
N750-D1	25	5/16	.30	N750-D1	330	29/32	.45
N750-D1	33	5/16	.30	N750-D1	360	29/32	.45
N750-D1	47	3/8	.30	N750-D1	390	29/32	.45
N750-D1	68	7/16	.30	N750-D1	430	29/32	.45
N750-D1	75	7/16	.30				

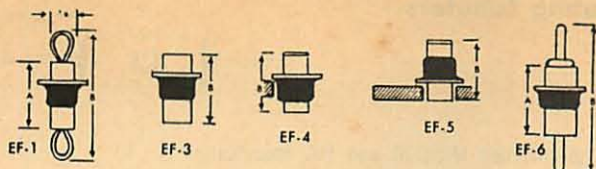
Standard Tolerance — up to 10 mmf. ± 5 mmf., above 10 mmf. $\pm 10\%$



CAPACITORS

INDUSTRIAL CERAMIC CAPACITORS (cont.)

Eyelet Feed-Thru Capacitors



Hi-Q Feed-Thru Capacitors Eyelet Type are the ultimate in miniaturization because of unique design. This design is such that the capacitors can be soldered directly to a chassis and provide excellent bypass performance where space is critical. The low inductance characteristics brought about through the construction of the capacitors make the eyelet type ideal for high frequency bypass.

*Net Price .33

Style	Capacity in mmf						D.C. Working Voltage	Size	
	50	100	200	500	1000	1500		A	B
EF-1	50	100	200	500	1000	1500	500	.375	.750
EF-3	50	100	200	500	1000	1500	500	—	.375
EF-4	50	100	200	500	—	—	250	—	.250
EF-5	50	100	200	500	1000	—	250	—	.250
EF-6	50	100	200	500	1000	1500	500	.375	.875

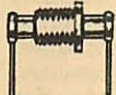
Tolerance $\pm 20\%$ up to and including 500 mmf.
GMV above 500 mmf.

*Request O.E.M. prices in the following quantities:
25-99, 100-249, 250-499, 500-999.

Feed-Thru Capacitors



FEED-THRU TYPE CFC



FEED-THRU TYPE CF

Hi-Q Feed-Thru Capacitors provide means to transmit thru shields or ground potentials and simultaneously by-pass unwanted frequencies. A good mechanical connection is provided by the silver-plated bushing. These are excellent dependable units even under severe mechanical vibrations as in aircraft, missiles and automotive requirements. All units are flash tested at 1250 volts D.C.

**Net Price .99

Type	Cap. Mmfd.	Tbread	Type	Cap. Mmfd.	Thread
CFC-1	500 mmf.	12-28	CF-2	1800 mmf.	$\frac{3}{16}$ -24
	1000 mmf.	12-28		2300 mmf.	$\frac{3}{16}$ -24
	1500 mmf.	12-28		3000 mmf.	$\frac{3}{16}$ -24
CF-1	1500 mmf.	$\frac{1}{4}$ -28	CF-3	4000 mmf.	$\frac{3}{16}$ -24
			CF-4	7000 mmf.	$\frac{3}{16}$ -24

Tolerance $\pm 20\%$

Stand-Off Capacitors

TYPE MCS



TYPE CS



Hi-Q stand-off capacitors have a screw fixture for mounting to the chassis or common ground. All units are coated with a high temperature enamel, stamped with capacity and supplied with mounting nut, if desired.

The MCS is a quick mounting type which permits high speed mechanical installation. The ceramic tube is enclosed in a cadmium-plated metal case with a specially developed end seal for protection against humidity and temperature changes. All units are flash tested at 1250 volts D.C. The power factor is under 3% and the insulation resistance is above 7500 megohms.

**Net Price .99

500 VDCW

Type	Capacity Mmfd.	Type	Capacity Mmfd.
CS-1A	50	CS-4	7500
CS-1A	100	CIS-1	50
CS-1B	500	CIS-1	100
CS-1B	1000	CIS-1	500
CS-1B	1500	CIS-1	1000
CS-2	3000	CIS-2	1500
CS-3	4000	MCS	1500

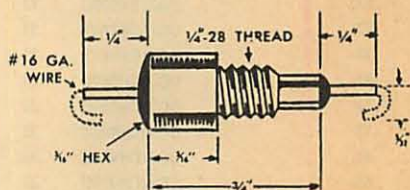
Radial leads only

Tolerance $\pm 10\%$ up to and including 500 mmf.
 $\pm 20\%$ above 500 mmf.

**Request O.E.M. Prices in the following quantities: 25-99, 100-249, 250-499, 500-999

Heavy Duty Feed-Thru Capacitors

Type BLF-ICC

BLF
FRACTIONAL TOLERANCES $\pm \frac{1}{2}\%$

These heavy-duty Feed-Thru capacitors are the same as listed in specification MIL-C-11015. Units through 100 mmf. are rated at 1000 VDCW, values above 100 mmf. are rated at 500 VDCW. Capacity tolerance is $\pm 10\%$ except on the 1000 mmf. and 1500 mmf. which have capacity tolerance of $\pm 20\%$.

Capacity	Part Number	**Net Price
10	AXCK70AX100K	1.32
33	AXCK70AX330K	1.32
47	AXCK70AX470K	1.32
68	AXCK70AX680K	1.32
100	AXCK70AX101K	1.32
470	AXCK70AX471K	1.32
680	AXCK70AX681K	1.32
1000	CK70AW102M	1.32
1500	CK70AW152M	1.32



DS-C

Disk Stand-Off Capacitors

Type DS-C

These units are very popular in industrial applications having a critical space requirement but requiring a stand-off capacitor. These stock units are furnished with captive lock washers, are rated at 950 VDCW. Capacity tolerance GMV. Both units are furnished with threaded portion $\frac{3}{16}$ " long, #6-32 thread.

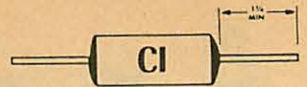
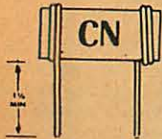
Capacity	**Net Price
470	.90
1000	.90



CAPACITORS

INDUSTRIAL CERAMIC CAPACITORS (cont.)

Temperature Compensating Tubulars



Popular values in accordance with the latest revisions of specification MIL-C-20 and EIA specification RS-198. Uninsulated units are furnished color coded, packaged in bulk. Insulated units—stamped with part number. Voltage rating 500 VDCW.

UNINSULATED TYPE CN			INSULATED TYPE CI			UNINSULATED TYPE CN			INSULATED TYPE CI		
Cap.	MIL No.	Net Price*	MIL No.	Net Price*	Cap.	MIL No.	Net Price*	MIL No.	Net Price*	MIL No.	Net Price*
NPO						N750					
.3	CC20CKOR3C	.33	CC 21CKOR3C	.33	.5	CC20UKOR5C	.33				
.5	CC20CKOR5C	.33	CC21CKOR5C	.33	.75	CC20UKR75C	.33	CC21UKR75C	.33		
.68	CC20CKR68C	.33	CC21CKR68C	.33	1.0	CC20UK010C	.33	CC21UK010C	.33		
.75	CC20CKR75C	.33	CC21CKR75C	.33	1.5	CC20UK1R5C	.33	CC21UK1R5C	.33		
1.0	CC20CK010C	.33	CC21CK010C	.33	2.0	CC20UK020C	.33	CC21UK020C	.33		
1.2	CC20CK1R2C	.33	CC21CK1R2C	.33	5.0	CC20UJ050C	.33	CC21UJ050C	.33		
1.5	CC20CK1R5C	.33	CC21CK1R5C	.33	10.0	CC20UJ100C	.33	CC21UJ100C	.33		
2.0	CC20CK020C	.33	CC21CK020C	.33	12.0	CC20UJ120G	.33	CC20UJ120G	.33		
2.2	CC20CK2R2C	.33	CC21CK2R2C	.33	15.0	CC20UJ150G	.33	CC21UJ150G	.33		
3.0	CC20CJ030C	.33	CC21CJ030C	.33	18.0	CC20UJ180G	.33	CC21UJ180G	.33		
4.0	CC20CH040C	.33	CC21CH040C	.33	20.0	CC20UJ200G	.33	CC21UJ200G	.33		
5.0	CC20CH050C	.33	CC21CH050C	.33	22.0	CC20UJ220G	.33	CC21UJ220G	.33		
6.0	CC20CH060C	.33	CC 21CH060C	.33	24.0	CC20UJ240G	.33	CC21UJ240G	.33		
6.2	CC20CH6R2C	.33	CC21CH6R2C	.33	27.0	CC20UJ270G	.33	CC21UJ270G	.33		
7.0	CC20CH070C	.33	CC21CH070C	.33	30.0	CC20UJ300G	.33	CC21UJ300G	.33		
8.0	CC20CH080C	.33	CC21CH080C	.33	33.0	CC20UJ330G	.33	CC21UJ330G	.33		
9.0	CC20CH090C	.33	CC21CH090C	.33	36.0	CC20UJ360J	.33	CC21UJ360J	.33		
10.0	CC20CH100C	.33	CC 21CH 100C	.33	39.0	CC20UJ390J	.33	CC21UJ390J	.33		
12.0	CC20CH120G	.33	CC21CH120G	.33	43.0	CC20UJ430J	.33	CC21UJ430J	.33		
15.0	CC20CH150G	.33	CC21CH150G	.33	47.0	CC20UJ470J	.33	CC21UJ470J	.33		
18.0	CC20CH180G	.33	CC21CH180G	.33	51.0	CC20UJ510J	.33	CC21UJ510J	.33		
20.0	CC20CH 200G	.33	CC21CH200G	.33	56.0	CC20UJ560J	.33	CC21UJ560J	.33		
22.0	CC20CH220G	.33	CC21CH220G	.33	62.0	CC20UJ620J	.33	CC21UJ620J	.33		
24	CC25CH240G	.33	CC26CH240G	.33	68.0	CC25UJ680J	.33	CC26UJ680J	.33		
27	CC25CH270G	.33	CC26CH270G	.33	75.0	CC25UJ750J	.33	CC26UJ750J	.33		
30	CC25CH300G	.33	CC26CH300G	.33	82.0	CC25UJ820J	.33	CC26UJ820J	.33		
33	CC25CH330G	.33	CC26CH330G	.33	91.0	CC25UJ910J	.33	CC26UJ910J	.33		
36	CC25CH360J	.33	CC26CH360J	.33	100.0	CC25UJ101G	.33	CC26UJ101J	.33		
39	CC25CH 390J	.33	CC26CH390J	.33	110	CC25UJ111G	.33	CC26UJ111J	.33		
43	CC25CH430J	.33	CC36CH430J	.33	120	CC25UJ121G	.33	CC26UJ121J	.33		
47	CC25CH470J	.33	CC36CH470J	.33	130	CC25UJ131G	.33	CC36UJ131J	.33		
51	CC25CH510J	.33	CC36CH510J	.33	150	CC25UJ151G	.33	CC36UJ151J	.33		
56	CC32CG560J	.33	CC36CG560J	.33	160	CC32UJ161G	.33	CC36UJ161J	.33		
62	CC32CG620J	.33	CC36CG620J	.33	180	CC32UJ181G	.33	CC36UJ181J	.66		
68	CC32CG680J	.33	CC36CG680J	.33	200	CC32UJ201G	.33	CC36UJ201J	.66		
75	CC32CG750J	.33	CC36CG750J	.33	220	CC32UJ221G	.33	CC36UJ221J	.66		
82	CC32CG820J	.33	CC36CG820J	.33	240	CC32UJ241G	.33	CC36UJ241J	.66		
91	CC32CG910J	.33	CC36CG910J	.33	270	CC35UJ271F	.99	CC36UJ271J	.66		
100	CC32CG101G	.33	CC36CG101J	.33	300	CC35UJ301F	.99	CC36UJ301J	.66		
110	CC32CG111G	.33	CC36CG111J	.66	330	CC35UJ331F	.99	CC36UJ331F	.66		
120	CC35CG121G	.50	CC36CG121J	.66	360	CC35UJ361F	.99	CC36UJ361J	.66		
130	CC35CG131G	.50	CC36CG131J	.66	390	CC45UJ391F	.99				
150	CC35CG151G	.50	CC36CG151J	.66	430	CC45UJ431F	.99				
160	CC45CG161G	.66			470	CC45UJ471F	.99				
180	CC45CG181G	.66									
200	CC45CG201G	.66									
220	CC45CG221G	.66									
240	CC45CG241G	.66									
270	CC45CG271F	.99									
300	CC45CG301F	.99									

Type Designation	Max. Size	TOLERANCE	
		Letter Descrip.	Tolerance
MIL			
CC20	.200 x .400	C	± .25 mmf.
CC21	.200 x .562		
CC25	.250 x .655	F	± 1%
CC26	.250 x .812		
CC32	.250 x .860	G	± 2%
CC35	.255 x 1.090		
CC36	.340 x 1.328	J	± 5%
CC45	.340 x 1.890		

*Request O.E.M. Prices in the following quantities: 25-99, 100-249, 250-499, 500-999



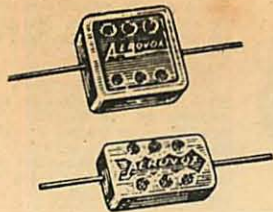
CAPACITORS

M I C A S

MIL Types CM15, CM20, CM30

AEROVOX Types 1459, 1469, 1464

Compact, precision made mica dielectric molded capacitors made in accordance with MIL-C-5B. Units furnished color coded and tested to meet all MIL requirements for "N" temperature rating and all vibration grades of this specification. All units are silvered mica molded in red bakelite.



Type CM-15 (500 VDCW)			Type CM-20 (500 VDCW)			Type CM-30 (500 VDCW)			Type 1469-HV				Type 1464-HV						
1459			1469			1464			1000 VDCW	1500 VDCW	3000 VDCW	1000 VDCW	1500 VDCW	3000 VDCW	1000 VDCW	1500 VDCW	3000 VDCW		
Cap. Mmf.	Type Designation	Net Price*	Cap. Mmf.	Type Designation	Net Price*	Cap. Mmf.	Type Designation	Net Price*	Cap. Mmf.	*Net Price	Cap. Mmf.	*Net Price	Cap. Mmf.	*Net Price	Cap. Mmf.	*Net Price	Cap. Mmf.	*Net Price	
1	CM-15C-010	.18	5	CM-20C-050	.18	470	CM-30D-471	.33	10	.27	5	.30						430	.90
2	CM-15C-020	.18	10	CM-20C-100	.18	510	CM-30D-511	.33	12	.27	10	.30						470	.90
3	CM-15C-030	.18	12	CM-20C-120	.18	560	CM-30D-561	.36	15	.27	12	.30						500	.90
5	CM-15C-050	.18	15	CM-20C-150	.18	620	CM-30D-621	.36	18	.27	15	.30						510	.90
10	CM-15C-100	.18	18	CM-20C-180	.18	680	CM-30D-681	.39	20	.27	20	.30						560	.90
12	CM-15C-120	.18	20	CM-20C-200	.18	750	CM-30D-751	.39	22	.27	22	.30			680	.72	680	.90	
15	CM-15C-150	.18	22	CM-20C-220	.18	800	CM-30D-801	.42	24	.27	24	.30			750	.72	750	.90	
18	CM-15C-180	.18	24	CM-20C-240	.18	820	CM-30D-821	.42	25	.27	25	.30			820	.72	820	1.02	
20	CM-15C-200	.18	25	CM-20C-250	.18	900	CM-30D-901	.42	27	.27	27	.30			910	.72	910	1.08	
22	CM-15C-220	.18	27	CM-20C-270	.18	910	CM-30D-911	.42	30	.27	30	.30			1000	.72	1000	1.08	
24	CM-15E-240	.18	30	CM-20C-300	.18	1000	CM-30D-102	.45	33	.27	33	.30			1100	.72	1100	1.14	
27	CM-15E-270	.18	33	CM-20C-330	.18	1100	CM-30D-112	.45	36	.27	36	.30			1200	.78	1200	1.32	
30	CM-15E-300	.18	36	CM-20C-360	.18	1200	CM-30D-122	.45	39	.27	39	.30			1300	.78	1300	1.38	
33	CM-15E-330	.18	39	CM-20C-390	.18	1300	CM-30D-132	.48	43	.27	43	.30			1500	.90	1500	1.56	
36	CM-15E-360	.18	40	CM-20C-400	.18	1500	CM-30D-152	.51	47	.27	47	.33			1600	.96	1600	1.56	
39	CM-15E-390	.18	43	CM-20C-430	.18	1600	CM-30D-162	.51	50	.27	50	.33			1800	.96	1800	1.74	
43	CM-15E-430	.18	47	CM-20C-470	.18	1800	CM-30D-182	.54	51	.27	51	.33			2000	1.02	2000	1.92	
47	CM-15E-470	.18	50	CM-20C-500	.18	2000	CM-30D-202	.60	55	.27	55	.33			2200	1.14	2200	2.04	
50	CM-15E-500	.18	51	CM-20C-510	.18	2200	CM-30D-222	.66	62	.27	62	.33			2400	1.26	2400	2.16	
51	CM-15E-510	.18	56	CM-20C-560	.18	2400	CM-30D-242	.72	68	.27	68	.33			2500	1.26			
56	CM-15E-560	.18	62	CM-20C-620	.18	2500	CM-30D-252	.72	75	.27	75	.33			2700	1.26			
62	CM-15E-620	.18	68	CM-20C-680	.18	2700	CM-30D-272	.78	82	.27	82	.33			3000	1.38			
68	CM-15E-680	.18	70	CM-20C-700	.18	3000	CM-30D-302	.84	88	.27	88	.33			3300	1.44			
75	CM-15E-750	.18	75	CM-20C-750	.18	3300	CM-30D-332	.90	91	.30	91	.36			3600	1.62			
82	CM-15E-820	.18	82	CM-20C-820	.18	3600	CM-30D-362	.96	100	.30	100	.36			3900	1.68			
91	CM-15E-910	.18	91	CM-20C-910	.18	3900	CM-30D-392	1.02	110	.30	110	.36			4000	1.68			
100	CM-15E-101	.18	100	CM-20C-101	.18	4000	CM-30D-402	1.02	120	.30	120	.36			4300	1.80			
110	CM-15E-111	.21	110	CM-20C-111	.21	4300	CM-30D-432	1.08	130	.30	130	.36			4700	1.98			
120	CM-15E-121	.21	120	CM-20C-121	.21	4700	CM-30D-472	1.14	160	.33	160	.42			5000	2.04			
130	CM-15E-131	.21	130	CM-20C-131	.21	5000	CM-30D-502	1.20	180	.33	180	.42			5100	2.04			
150	CM-15E-151	.21	150	CM-20C-151	.21	5100	CM-30D-512	1.20	200	.33	200	.48							
160	CM-15E-161	.24	160	CM-20C-161	.21	5600	CM-30D-562	1.26	220	.36	220	.48							
180	CM-15E-181	.24	180	CM-20C-181	.21	6200	CM-30D-622	1.32	240	.36	240	.48							
200	CM-15E-201	.24	200	CM-20D-201	.21	6800	CM-30D-682	1.32	250	.39	250	.60							
220	CM-15E-221	.27	220	CM-20D-221	.21	7500	CM-30D-752	1.44	270	.39	270	.60							
240	CM-15E-241	.27	240	CM-20D-241	.24	8200	CM-30D-822	1.44	300	.42	300	.66							
250	CM-15E-251	.27	250	CM-20D-251	.24	9100	CM-30D-912	1.44	330	.42	330	.66							
270	CM-15E-271	.30	270	CM-20D-271	.27				350	.42	350	.69							
300	CM-15E-301	.30	300	CM-20D-301	.27	10000	CM-30D-103	1.86	360	.42	360	.69							
330	CM-15E-331	.33	330	CM-20D-331	.27				390	.42	390	.69							
360	CM-15E-361	.36	350	CM-20D-351	.30				400	.42	400	.69							
390	CM-15E-391	.39	360	CM-20D-361	.30				430	.45									
430*	CM-15E-431	.42	390	CM-20D-391	.30				470	.45									
470*	CM-15E-471	.45	400	CM-20D-401	.30				500	.45									
500*	CM-15E-501	.48	430	CM-20D-431	.30				510	.45									
510*	CM-15E-511	.48	470	CM-20D-471	.33				560	.48									
			500	CM-20D-501	.33				620	.51									
			510	CM-20D-511	.33														
			560	CM-20D-561	.33														
			620	CM-20D-621	.36														
			680	CM-20D-681	.36														
			750	CM-20D-751	.39														
			820	CM-20D-821	.42														
			910	CM-20D-911	.42														
			1000	CM-20D-102	.45														

NOTES

- Nominal Size All CM30 Units — $\frac{3}{4}$ x $\frac{3}{4}$ x $\frac{1}{2}$
 Nominal Size All CM20 Units — $\frac{4}{4}$ x $\frac{3}{4}$ x $\frac{3}{4}$
 Nominal Size All CM15 Units — $\frac{1}{2}$ x $\frac{1}{2}$ x $\frac{1}{4}$

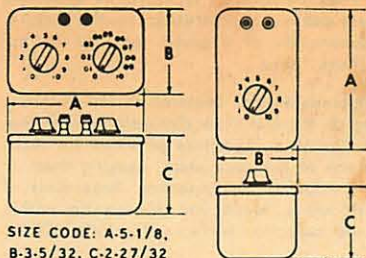
In silver mica the standard tolerance is $\pm 5\%$. Also available in $\pm 2\%$ and $\pm 1\%$. Closest available tolerance up to 10 mmf. is $\pm \frac{1}{2}$ mmf.; 10 mmf. and up $\pm 1\%$ or ± 1 mmf., whichever is greater.

*Request O.E.M. Prices in the following quantities: 25-99, 100-499, 500-999, 1000 and up



CAPACITORS

FIGURE A



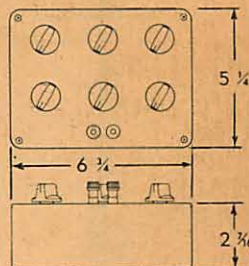
SIZE CODE: A-5-1/8,
B-3-5/32, C-2-27/32

AEROVOX DECADE BOXES

RESISTANCE CAPACITANCE INDUCTANCE



FIGURE B



Aerovox now makes available to the electronic industry laboratory quality standards in capacitance, resistance and inductance decades. From one of the outstanding manufacturers of precision resistors, capacitors and inductors, Aerovox is making available decade boxes of the highest quality in the ranges most needed for electronic and electrical laboratories at a price far below that of equivalent quality standards. Aerovox decade boxes are available in 11 units; 4 resistance decades, 3 capacitance decades and 4 inductance decades.

Ten of the decades are housed in seamless, drawn steel cases coated with gray enamel. They are capable of taking the beating of bench use without impairment of accuracy. The 11th decade box, a new resistance model ARD-41, is housed in a special high impact plastic case which will also withstand rugged handling.

This new decade box has a range of 0 to 1.1 megohms in 1 ohm steps, combining all the three other resistance decades into one compact box. Outline drawings of both sizes are shown. All panels are black with the marking engraved in white.

For full technical information request bulletin NPJ-109 Rev. 2.

RESISTANCE

PART NO.	FIGURE	TYPE	DIELECTRIC	DIELS	RANGE	STEPS	ACCURACY ±		RATING		Net Price
							1st Dial	2nd Dial	1st Dial	2nd Dial	
ARD-15	A	R	Wire-Wound	2	0 to 110 ohms	1.0 ohm	5%	3%	1.0 Amp.	.5 Amp.	15.15
ARD-23	A	R	Wire-Wound	2	0 to 11 K	100 ohm	3%	3%	100 Ma.	50 Ma.	15.15
ARD-31	A	R	Carbon Deposited	2	0 to 1.1 meg.	10.K ohms	1%	1%	5 Ma.	2 Ma.	15.15
ARD-41	B	R	Wire-Wound & Metal Film	6	0 to 1.1 meg.	1.0 ohm	1%		1st Dial	4th Dial	47.50
									2nd Dial	5th Dial	
									3rd Dial	6th Dial	
									5th Dial	150 Ma.	

CAPACITANCE

PART NO.	FIGURE	TYPE	DIELECTRIC	DIELS	RANGE	STEPS	ACCURACY ±	1st Dial	2nd Dial	3rd Dial	4th Dial	5th Dial	6th Dial	Net Price
ACD-13	A	C	Mica	2	0 to .011 mfd.	.0001 mfd.	3%	3%	600 VDC	600 VDC	600 VDC	220 VAC	220 VAC	14.50
ACD-23	A	C	Oil Paper	2	0 to 1.1 mfd.	.01 mfd.	3%	3%	220 VDC	600 VDC	220 VAC	220 VAC	220 VAC	16.50
ACD-33	A	C	Oil Paper	1	0 to 10.0 mfd.	1.0 mfd.	3%	—	600 VDC	600 VDC	220 VAC	—	—	27.25

INDUCTANCE

PART NO.	FIGURE	TYPE	DIELECTRIC	DIELS	RANGE	STEPS	ACCURACY ±	1st Dial	2nd Dial	3rd Dial	4th Dial	5th Dial	6th Dial	Net Price
ALD-12	A	L	Toroidal	1	0 to 10 mh	1.0 mh	2%	—	250 MaDC	—	—	—	—	29.90
ALD-22	A	L	Toroidal	1	0 to 100 mh	10.0 mh	2%	—	79 MaDC	—	—	—	—	29.90
ALD-32	A	L	Toroidal	1	0 to 1.0 hy.	100.0 mh	2%	—	25 MaDC	—	—	—	—	29.90
ALD-42	A	L	Toroidal	1	0 to 10.0 hy.	1.0 hy	2%	—	8 MaDC	—	—	—	—	32.90

FILTERS

SCREEN ROOM FILTERS

Screen room filters comply with rigid specifications set up by the designers of the most advanced type screen rooms. All have attenuation equal to or exceeding that of the screen room. Easy mounting arrangements plus high attenuation assure you of the finest equipment specially designed for screen room use. These filters are hermetically sealed and terminals at both ends are shielded using knock-outs for 3/4" and 1" conduit.

1 1/4" diameter mounting hole on all cases is countersunk to permit flush mounting of the filter on the screen room.

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Part No.	Attenuation vs. Frequency	Size L x W x D	Net Price
*S-1076-1	50 1 0-60 100 db from 14 kc to 1000 mc	20" x 3-5/8" x 3-5/8"	95.00
*S-1076-2	50 2 0-60 100 db from 14 kc to 1000 mc	20" x 7-3/16" x 3-5/8"	190.00
*S-1076-3	50 3 0-60 100 db from 14 kc to 1000 mc	20-1/8" x 10-7/8" x 3-11/16"	285.00
S-1142-1	30 1 0-400 100 db from 150 kc to 1000 mc	10-1/8" x 2-7/8" x 2-7/16"	36.50
S-1142-2	30 2 0-400 100 db from 150 kc to 1000 mc	10-1/8" x 4-3/4" x 2-7/16"	48.50
S-1142-3	30 3 0-400 100 db from 150 kc to 1000 mc	10-1/8" x 7" x 2-7/16"	62.50
S-1302-1	100 1 0-60 100 db from 200 kc to 1000 mc	14" x 4-3/8" x 4-3/8"	70.00
*S-1303-1	60 1 0-1000 100 db from 100 kc to 1000 mc	20" x 3-5/8" x 3-5/8"	100.00
S-1304-1	80 1 0-60 100 db from 14 kc to 1000 mc	22" x 4-3/8" x 4-3/8"	105.00
S-1305-1	100 1 0-1000 100 db from 100 kc to 1000 mc	22" x 4-3/8" x 4-3/8"	120.00
S-1361-1	100 1 0-60 100 db from 14 kc to 1000 mc	22" x 4-3/8" x 4-3/8"	130.00
S-1432-1	100 1 0-60 100 db from 100 kc to 1000 mc	22" x 4-3/8" x 4-3/8"	95.00
S-1455-1	100 1 0-60 100 db from 150 kc to 1000 mc	22" x 4-3/8" x 4-3/8"	90.00

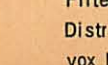
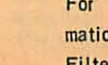
Part No.	Attenuation vs. Frequency	Size L x W x D	Net Price
S-1468-A	50 1 0-1000 60 db/1000 mc to 10000 mc	10-3/4"	7/8" 70.00
S-1468-B	100 1 0-1000 60 db/1000 mc to 10000 mc	10-3/4"	7/8" 80.00

*250 VAC/DC. All others 500VAC/DC.

AUTO-RADIO CAPACITORS

Type	Net Price	Cap. Mfd.
SINGLE ELEMENT		
Car Generators		
Type 1120	.54	1.0
Type 1140	.39	0.5
DUAL ELEMENT		
Type 1141	.90	0.5-0.5
Ford Auto Radios		
Type 1144	.48	0.5
For 1936 Models		
Type 1150	.60	0.5

Type	Net Price	Cap. Mfd.
Oil Gage Filter Condenser		
Type 1142-0	.54	0.25



For complete Catalog listing and Engineering information on RF Noise Suppressors and Interference Filters request Catalog from Aerovox Corporation, Distributor Division, or your nearest authorized Aerovox Industrial Distributor.