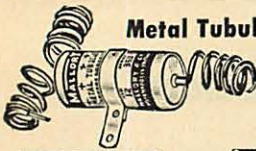


DRY ELECTROLYTIC CAPACITORS

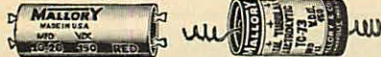


P. R. MALLORY & CO., INC. • INDIANAPOLIS



Metal Tubular Dry Electrolytic Capacitors

For filter and audio by-pass circuits. Sealed aluminum tube with external insulating sleeve. 3" bare, tinned-copper or insulated leads at each end, except TCS styles which have solder lugs. For use up to 85°C except types designated (†).



Single Section

Catalog Number	Cap. Mfd.	DC Wkg. Volts	Size Dia. Length	List Price
TC110	1000	1	1 1/16 x 2	\$1.50
TC302	200	3	1 1/16 x 1 3/4	.90
TC305	500	3	1 1/16 x 1 3/4	1.40
TC310	1000	3	1 1/16 x 1 3/4	1.70
TC605	500	6	1 1/16 x 1 3/4	1.55
TC610	1000	6	1 1/16 x 2	1.90
TC1502	200	15	1 1/16 x 1 1/2	1.40
TC1501	1000	15	1 1/16 x 2 1/4	2.30
TC1505	500	15	1 1/16 x 2	1.75
TC22	10	25	7/16 x 1 5/16	1.00
TC26	25	25	3/8 x 1 5/16	1.00
TC29	50	25	1 1/16 x 1 1/2	1.10
TC2501	100	25	1 1/16 x 1 3/4	1.35
TC25015	150	25	1 1/16 x 1 3/4	1.45
TC2505	500	25	1 1/16 x 2 1/4	2.30
TC302	2	50	7/16 x 1 5/16	.90
TC30	5	50	7/16 x 1 3/4	1.00
TC31	1	50	7/16 x 1 3/4	.90
TC32	10	50	7/16 x 1 5/16	1.00
TC36	25	50	1 1/16 x 1 3/4	1.05
TC39	50	50	1 1/16 x 1 3/4	1.20
TC3501	100	50	1 1/16 x 1 3/4	1.40
TC40	5	150	3/8 x 1 5/16	1.40
TC41	8	150	3/8 x 1 13/16	1.05
TC42	10	150	3/8 x 1 13/16	1.05
TC43	12	150	3/8 x 1 13/16	1.10
TC44	16	150	1 1/16 x 1 1/2	1.15
TC45	20	150	1 1/16 x 1 1/2	1.20
TC47	30	150	1 1/16 x 1 1/2	1.30
TC48	40	150	1 1/16 x 1 3/4	1.35
TC49	50	150	1 1/16 x 1 3/4	1.40
TC492	80	150	1 1/16 x 2	1.60
TC493	100	150	1 1/16 x 2 1/4	1.75
TC495	150	150	1 1/16 x 2 1/4	1.90
TC499	300	150	1 x 4 1/16	2.55
TC50X	5	250	1 1/16 x 1 3/4	1.05
TC51	8	250	1 1/16 x 1 3/4	1.15
TC52	10	250	1 1/16 x 1 3/4	1.20
TC53	12	250	1 1/16 x 1 3/4	1.25
TC54	16	250	1 1/16 x 1 3/4	1.30
TC55	20	250	1 1/16 x 1 3/4	1.35
TC58	40	250	1 1/16 x 1 3/4	1.55
TC59	50	250	1 1/16 x 1 3/4	1.70
TC60	5	350	1 1/16 x 1 3/4	1.05
TC61	8	350	1 1/16 x 1 3/4	1.20
TC62	10	350	1 1/16 x 1 3/4	1.25
TC63	12	350	1 1/16 x 1 3/4	1.30
TC64	16	350	1 1/16 x 1 3/4	1.40
TC65	20	350	1 1/16 x 1 3/4	1.45
TC68	60	350	1 1/16 x 2 1/4	1.95
TC69	100	350	1 1/16 x 4	3.10
TC695	2	450	1 1/16 x 1 3/4	1.10
TC70	5	450	1 1/16 x 1 3/4	1.20
TC71	8	450	1 1/16 x 1 3/4	1.25
TC72	10	450	1 1/16 x 1 3/4	1.30
TC73	12	450	1 1/16 x 1 3/4	1.35
TC74	16	450	1 1/16 x 1 3/4	1.40
TC75	20	450	1 1/16 x 1 3/4	1.55
TC77	30	450	1 1/16 x 2 1/4	1.70
TC78	40	450	1 1/16 x 2 1/4	1.80
TC79	50	450	1 1/16 x 2 1/4	2.10
TC795	60	450	1 1/16 x 2 1/4	2.30
TC80	80	450	1 1/16 x 4	2.80
TC805	100	450	1 x 4 1/16	3.20
TC81	10	500	1 1/16 x 1 3/4	1.35
TC82	10	500	1 1/16 x 2 1 5/16	2.70
TC83	20	500	1 1/16 x 1 3/4	1.60
TC84	30	500	1 1/16 x 2 1/4	1.75
TC89	10	600	1 1/16 x 2 1 5/16	2.95
TC50025	250	50	1 1/16 x 1 3/4	1.75
TC308	.5Z @ 15750 Cycles	3 V.N.P.	1 1/16 x 2	2.20
TC420	1.5Z @ 60 Cycles 4 V		1 1/16 x 2 1/2	3.50
TC421	1.5Z @ 120 Cycles 6 V		1 1/16 x 2	3.00
TC1025	25	10 VNP	3/16 x 1 1/4	1.15
TC105	5	10 VNP	3/8 x 1 3/8	2.00

Single Section—Continued

Catalog Number	Cap. Mfd.	DC Wkg. Volts	Size Dia. Length	List Price
TCN106	6	10 VNP	3/16 x 1 1/4	\$.95
TC412	500	10 VNP	1 1/16 x 2 1/4	1.60
TC415	1000	15 VNP	1 x 3	2.30
TCN1550	500	15 VNP	1 1/16 x 2 1/4	2.20
TC425	100	25 VNP	1 x 1 3/8	1.35
TCN2516	16	25 VNP	9/16 x 1 1/2	1.25
TCN5010	10	50 VNP	1 1/16 x 1 3/4	1.25
TCN502	2	50 VNP	9/16 x 1 3/4	1.15
TCN503	3	50 VNP	7/16 x 3/4	1.20
TC504	4	50 VNP	27/32 x 1 3/8	2.00
TCN510	4	150 VNP	1 1/16 x 1 3/4	1.25
TC595	2	350	7/16 x 1 1/4	2.10
TCN3520	20	350 VNP	1 1/16 x 2 1/2	1.80
TCN511	10	450 VNP	1 1/16 x 2 1/4	1.65

Dual Common Negative

Catalog Number	Cap. Range	DC Wkg. Volts	Size Dia. Length	List Price
TCD204	250-1000	10-6	1 1/4 x 2 1/4	\$2.80
TCD2155	100-100	150-150	1 1/16 x 4	3.20
TCD2165	30-30	200-200	1 1/16 x 2 1/4	2.20
TCD2169	50-75	250-50	1 1/16 x 2 1/4	2.40
TCD2174	100-150	250-50	1 1/16 x 4	3.60
TCD2173	8-8	250-250	1 1/16 x 1 3/4	1.60
TCD2274	40-40	300-300	1 1/16 x 3 3/8	2.95
TCD2297	40-50	450-50	1 1/16 x 3 3/8	2.50
TCD2302	30-60	450-300	1 1/16 x 4	3.20
TCD16	500-100	16-16	1 1/16 x 2	1.30
TCD26	25-25	25	1 3/16 x 1 3/4	1.40
TCD40	10-10	100	1 3/16 x 1 1/4	1.55
TCD45	20-20	150	1 3/16 x 2	1.65
TCD47	30-30	150	1 3/16 x 1 3/4	1.80
TCD475	40-30	150	1 3/16 x 2	1.80
TCD48	40-40	150	1 1/16 x 2	1.85
TCD485	40-20	150	1 3/16 x 1 3/4	1.75
TCD49	50-50	150	1 1/16 x 2 1/4	2.10
TCD497	50-30	150	1 3/16 x 2	1.95
TCD4975	80-40	150	1 1/16 x 2 1/4	2.20
TCD498	80-50	150	1 1/16 x 2 1/4	2.35
TCD46	30-20	200	1 3/16 x 2	1.95
TCD52	10-10	250	1 3/16 x 2	1.65
TCD55	20-20	250	1 1/16 x 2	1.85
TCD58	80-40	300	1 1/16 x 2 3/8	3.45
TCD62	10-10	350	1 3/16 x 2	1.70
TCD65	20-20	350	1 1/16 x 3 3/8	2.25
TCD71	8-8	450	1 3/16 x 2	1.70
TCD72	10-10	450	1 1/16 x 2	1.85
TCD74	15-15	450	1 1/16 x 3 3/8	2.20
TCD745	20-8	450	1 1/16 x 2 1/4	2.10
TCD75	20-20	450	1 1/16 x 3 3/8	2.50
TCD77	30-30	450	1 1/16 x 4	3.00

Dual Separate Section

Catalog Number	Cap. Range	DC Wkg. Volts	Size Dia. Length	List Price
TCS44	15-15	150	1 3/16 x 2 3/8	\$2.00
TCS45	20-20	150	1 3/16 x 2 3/8	2.10
TCS47	30-30	150	1 1/16 x 2 3/8	2.25
TCS48	40-40	150	1 1/16 x 2 3/8	2.35
TCS49	120-120	150	1 1/16 x 3 3/8	2.70
TCS505	70-70	175	1 1/16 x 3 3/8	3.60
TCS52	10-10	250	1 3/16 x 2 3/8	2.10
TCS55	20-20	250	1 1/16 x 2 3/8	2.35
TCS61	8-8	350	1 3/16 x 2 3/8	2.10
TCS64	15-15	350	1 1/16 x 2 3/8	2.75
TCS71	8-8	450	1 1/16 x 2 3/8	2.15
TCS74	15-15	450	1 1/16 x 2 3/8	2.75
TCS75	20-20	450	1 1/16 x 3 3/8	3.15

Triple Common Negative

Catalog Number	Cap. Range	DC Wkg. Volts	Size Dia. Length	List Price
TCT3053	20-20-20	150-150-25	1 3/16 x 2 1/4	\$2.05
TCT3055	30-30-20	150-150-25	1 1/16 x 2 1/4	2.20
TCT3094	50-30-200	150-150-25	1 1/16 x 2 1/4	2.75
TCT3105	40-30-20	150-150-150	1 1/16 x 1 3/4	2.30
TCT3107	50-30-20	150-150-150	1 1/16 x 2 1/4	2.35
TCT3109	20-10-10	150-150-150	1 3/16 x 1 3/4	2.00
TCT3112	20-20-20	150-150-150	1 1/16 x 1 3/4	2.15
TCT3113	30-30-30	150-150-150	1 1/16 x 2 1/4	2.35
TCT3114	40-20-20	150-150-150	1 1/16 x 2 1/4	2.25
TCT3115	40-40-40	150-150-150	1 1/16 x 2 1/4	2.45
TCT3116	40-40-20	150-150-150	1 1/16 x 2 1/4	2.35
TCT3117	80-40-20	150-150-150	1 1/16 x 2 3/8	2.75
TCT3118	80-50-50	150-150-150	1 1/16 x 4	3.10
TCT3119	60-20-50	150-150-150	1 1/16 x 2 3/8	2.70
TCT3285	40-30-40	350-250-150	1 1/16 x 4	3.30
TCT3405	30-50-100	450-150-25	1 1/16 x 4	3.20
TCT3432	30-30-30	450-350-250	1 1/16 x 4	3.75
TCT3764	40-20-10	450-450-450	1 1/16 x 4	3.75

P. R. MALLORY & CO. Inc.
MALLORY

DRY ELECTROLYTIC CAPACITORS
P. R. MALLORY & CO., INC. · INDIANAPOLIS



FP-WP Dry Electrolytic Capacitors

For use at ambient temperatures up to 85°C in filter and by-pass circuits in radio, TV and industrial electronics. Sealed in aluminum cans with twist-prong, lug construction. FP types have Mallory exclusive Fabricated Plates. WP have special etched plates. All feature low RF impedance and minimum coupling between sections. Separate anode terminals. Case is common cathode.

FP-WP—Duals—Continued

FP-WP Singles††

Catalog Number	Capacity Mfd.	Working Volts—DC	Size D L	List Price
WP510	.5Z/15750 cycles	3V	1 x 2	\$2.20
WP540	1.0Z/60 cycles	3V	1 3/8 x 3	4.00
WP505	10Z/30 cycles	3V	3/8 x 2	2.00
WP035	225	15	3/8 x 2	1.75
WP039	1000	15	1 x 2 1/2	2.55
WP041	2000	15	1 3/8 x 2 1/2	3.45
WP042	3000	15	1 3/8 x 3	3.50
WP052	40	25	3/8 x 2	1.35
WP055	100	25	1 x 2	1.60
WP057	500	25	1 x 2 1/2	2.55
WP059	1000	25	1 3/8 x 2	3.55
WP063	4	50	3/8 x 2	1.25
WP064	100	50	1 x 2	1.65
WP064.2	150	50	1 x 2	1.80
WP065	500	50	1 3/8 x 2	2.65
WP066	500	50	1 x 3	2.65
WP068	1500	50	1 3/8 x 4	3.85
FP113	30	150	3/8 x 2	1.55
FP115	50	150	1 x 2	1.65
FP116	100	150	1 x 2 1/2	2.00
FP116.5	120	150	1 x 3	2.05
FP116.6	120	150	1 3/8 x 2	2.05
FP117	150	150	1 x 3	2.15
FP117.5	150	150	1 3/8 x 2	2.15
FP118	200	150	1 3/8 x 2 1/2	2.45
FP119	300	150	1 3/8 x 3	2.80
FP121	120	200	1 3/8 x 2	2.35
FP123	500	200	1 3/8 x 4	3.65
FP125	15	250	3/8 x 2	1.55
FP126	200	250	1 3/8 x 3	4.05
FP128	80	300	1 x 3	2.55
FP129.1	100	300	1 x 3	2.90
FP131	150	300	1 3/8 x 3	3.50
FP135	30	350	1 x 2	1.90
FP137	50	350	1 x 2 1/2	2.10
FP137.2	60	350	1 x 3	2.20
FP138	80	350	1 3/8 x 2 1/2	2.85
FP140	125	350	1 3/8 x 3	3.95
FP141	320	350	1 3/8 x 4	5.75
FP142	10	450	3/8 x 2	1.55
FP143	15	450	1 x 2	1.70
FP144	20	450	1 x 2	1.80
FP145	30	450	1 x 2 1/2	1.95
FP146	40	450	1 x 2 1/2	2.05
FP148	60	450	1 3/8 x 2 1/2	2.80
FP149	80	450	1 3/8 x 2 1/2	3.05
FP150	100	450	1 3/8 x 3	3.45
FP171	10	500	1 x 2	1.60
FP173	20	500	1 x 2	1.85
FP175	30	500	1 x 2 1/2	2.00
FP176	40	500	1 3/8 x 2	2.50
FP177	40	500	1 x 3	2.50
FP187	90	500	1 3/8 x 3	3.50

††Numerical Sequence by Voltage

FP-WP—Duals

Catalog Number	Capacity Mfd.	Working Volts—DC	Size D L	List Price
WP200.1	1000-1000	15-15	1 x 3	\$4.40
WP200.2	1000-2000	25-15	1 3/8 x 3	6.45
WP200.21	1000-500	16-16	1 x 2 1/2	3.80
WP200.23	1500-1000	16-10	1 3/8 x 2	4.25
WP200.5	500-100	20-20	1 x 2	2.75
WP200.7	500-200	20-20	1 x 2	3.00
WP200.	1000-1000	15-15	1 3/8 x 2 1/2	4.40
WP200.5	500-100	20-20	1 x 2	2.75
WP200.6	500-500	16-16	1 x 2	3.25
WP201.1	40-40	25-25	1 x 2	1.55
WP202.1	50-50	50-50	1 x 2	1.70
WP202.5	100-100	50-50	1 x 2	2.10
WP204	250-1000	10-6	1 3/8 x 2	2.85
WP205	.5Z-2.5Z/15750C-60C	12-6V	1 3/8 x 4	3.60

Catalog Number	Capacity Mfd.	Working Volts—DC	Size D L	List Price
WP205.6	50-500	150-5	1 x 2 1/2	\$2.35
WP206	50-150	150-25	1 x 2 1/2	2.20
FP208	20-20	150-150	1 x 2	1.70
FP211	30-30	150-150	1 x 2	1.85
FP210	40-20	150-150	1 x 2	1.80
FP212	40-40	150-150	1 x 2 1/2	1.90
FP213	50-30	150-150	1 x 2	2.00
FP214	50-50	150-150	1 x 2 1/2	2.15
FP214.5	75-75	150-150	1 3/8 x 2	2.60
FP214.6	75-75	150-150	1 x 4	2.60
FP215	125-100	150-150	1 3/8 x 2 1/2	3.40
FP216	80-40	150-150	1 x 3	2.30
FP216.1	200-5	200-200	1 3/8 x 2 1/2	2.75
WP216.2	80-40	150-150	1 x 2 1/4	2.30
FP216.3	200-150	150-150	1 3/8 x 4	3.75
FP216.4	200-200	150-150	1 3/8 x 4	4.00
FP216.6	60-60	200-200	1 x 3	2.55
FP216.8	40-25	250-150	1 x 2 1/2	2.15
FP217	20-20	250-250	1 x 2	1.90
FP221	40-40	250-250	1 x 3	2.50
FP217.7	150-150	250-250	1 3/8 x 4	5.15
FP217.74	200-200	250-250	1 3/8 x 4	6.00
FP217.8	20-60	300-250	1 x 3	2.75
WP217.85	35-50	300-6	1 x 2 1/2	2.80
FP217.86	30-20	300-50	1 x 2	1.90
FP217.87	40-40	300-300	1 3/8 x 2	2.95
FP217.88	50-10	300-300	1 3/8 x 2	2.55
FP217.9	75-75	300-300	1 3/8 x 3	3.80
FP218	120-20	300-300	1 3/8 x 3	4.00
FP223	5-75	350-150	1 x 3	2.10
FP225	15-15	350-350	1 x 2	2.25
FP227	20-20	350-350	1 x 2 1/2	2.30
FP227.3	30-30	350-350	1 x 3	2.90
WP227.35	80-80	350-350	1 x 3	3.50
FP227.4	80-20	350-350	1 3/8 x 2 1/2	3.50
FP227.5	80-40	350-350	1 3/8 x 3	3.60
FP227.6	80-80	350-350	1 3/8 x 4	4.70
FP227.7	100-100	350-350	1 3/8 x 4	6.15
FP229	35-100	400-50	1 x 3	2.60
FP229.2	40-4	400-350	1 x 3	2.35
FP229.3	75-75	400-400	1 3/8 x 4	4.85
FP229.4	80-40	400-400	1 3/8 x 4	4.70
FP229.5	120-40	400-400	1 3/8 x 4	5.25
FP229.55	40-100	450-50	1 x 4	2.80
FP229.6	50-100	450-50	1 3/8 x 2 1/2	3.00
FP229.8	80-100	450-50	1 3/8 x 3	3.75
FP229.9	30-200	450-150	1 3/8 x 3	3.50
FP244	80-50	450-50	1 3/8 x 3	3.50
FP230	20-50	450-250	1 x 3	2.80
FP235	20-80	450-350	1 3/8 x 2 1/2	3.65
FP550*	10-80	450-400	1 3/8 x 3	3.45
FP230.3	40-10	450-300	1 x 3	2.60
FP230.6	10-100	450-350	1 3/8 x 3	4.00
WP230.9	5-5	450-450	1 x 2	1.70
FP231	10-10	450-450	1 x 2	1.90
FP231.3	20-10	450-450	1 x 2 1/2	2.20
FP234	20-20	450-450	1 x 3	2.55
FP237	30-30	450-450	1 3/8 x 2 1/2	3.05
FP238	40-40	450-450	1 3/8 x 3	3.45
FP239	50-40	450-450	1 3/8 x 3	3.65
FP240††	50-50	450-450	1 3/8 x 3	3.85
FP242	60-20	450-450	1 3/8 x 3	3.50
FP242.5	60-60	450-450	1 3/8 x 4	4.50
FP245	80-10	450-450	1 3/8 x 3	3.60
FP245.2	80-20	450-450	1 3/8 x 3	3.90
FP245.3	80-30	450-450	1 3/8 x 4	4.15
FP247	100-40	450-450	1 3/8 x 4	4.85
FP250	40-80	475-200	1 3/8 x 2 1/2	3.65
FP252	80-80	475-250	1 3/8 x 4	4.75
FP255	20-100	475-300	1 3/8 x 3	3.95
FP256	20-100	475-400	1 3/8 x 4	4.50
FP258	15-15	475-475	1 x 2 1/2	2.35
FP259	30-10	475-475	1 x 3	2.60
FP260	40-10	475-475	1 3/8 x 3	3.10
FP262	40-40	475-475	1 3/8 x 3	4.30
FP263	60-40	475-475	1 3/8 x 4	4.55
FP264.5	80-40	475-475	1 3/8 x 4	5.05
FP266	80-50	475-475	1 3/8 x 4	5.20
FP277*	60-80	500-150	1 3/8 x 3	3.75
FP280*	40-50	500-200	1 3/8 x 2 1/2	3.30
FP282	10-10	500-500	1 x 2 1/2	1.95
FP283	30-10	500-500	1 3/8 x 2	2.60
FP284	30-30	500-500	1 3/8 x 2 1/2	3.25
FP288*	40-40	500-500	1 3/8 x 3	4.30
FP290	40-60	500-500	1 3/8 x 3 1/2	4.55

DRY ELECTROLYTIC CAPACITORS

P. R. MALLORY & CO., INC. - INDIANAPOLIS



FW-WP—Triples—Continued

Table with 5 columns: Catalog Number, Capacity Mfd., Working Volts-DC, Size D L, List Price. Contains multiple rows of capacitor specifications.

FP-WP—Quads—Continued

Table with 5 columns: Catalog Number, Capacity Mfd., Working Volts-DC, Size D L, List Price. Contains multiple rows of capacitor specifications.

FP-WP—Quads

Table with 5 columns: Catalog Number, Capacity Mfd., Working Volts-DC, Size D L, List Price. Contains multiple rows of capacitor specifications.

Table with 5 columns: Catalog Number, Capacity Mfd., Working Volts-DC, Size D L, List Price. Contains multiple rows of capacitor specifications.

DRY ELECTROLYTIC CAPACITORS



P. R. MALLORY & CO., INC. • INDIANAPOLIS

FP-WP—Quads—Continued

Catalog Number	Capacity Mfd.	Working Volts—DC	Size D L	List Price
FP431.2	40-40-10-25	450-450-450-50	1 3/8 x 3	\$4.70
FP431.3	40-40-10-50	450-450-450-50	1 3/8 x 4	3.55
FP431.4	60-40-10-25	450-450-450-50	1 3/8 x 4	5.25
FP431.7	40-40-10-100	450-450-450-100	1 3/8 x 4	5.30
FP433	60-10-10-20	450-450-450-150	1 3/8 x 3	4.60
FP432.4	40-40-30-10	450-450-450-200	1 3/8 x 4	5.35
FP432.9	40-20-10-100	450-450-450-250	1 3/8 x 4	5.85
FP433.2	40-10-10-40	450-450-450-350	1 3/8 x 3	4.75
FP433.4	40-20-20-20	450-450-450-350	1 3/8 x 3	5.00
WP433.6	5-5-5-5	450-450-450-450	1 3/8 x 2	3.00
FP434	10-10-10-10	450-450-450-450	1 3/8 x 2	3.35
FP434.5	20-10-10-10	450-450-450-450	1 3/8 x 2	3.70
FP444	20-20-20-20	450-450-450-450	1 3/8 x 3	4.70
FP444.4	30-15-15-15	450-450-450-450	1 3/8 x 3	4.45
FP444.5	30-30-20-10	450-450-450-450	1 3/8 x 3	4.60
FP444.54	20-40-4-20	450-450-450-450	1 3/8 x 3	4.65
FP444.6	30-30-15-10	450-450-450-450	1 3/8 x 3	4.70
FP444.8	30-30-20-20	450-450-450-450	1 3/8 x 3	5.20
FP444.9	30-30-30-15	450-450-450-450	1 3/8 x 4	5.30
FP445	35-35-10-5	450-450-450-450	1 3/8 x 3	4.60
FP446	40-35-10-10	450-450-450-450	1 3/8 x 3	4.80
FP447	40-40-20-20	450-450-450-450	1 3/8 x 4	5.55
FP447.5	40-40-30-30	450-450-450-450	1 3/8 x 4	6.05
FP448	60-20-20-20	450-450-450-450	1 3/8 x 4	5.65
FP448.5	60-30-10-2	450-450-450-450	1 3/8 x 3	5.10
FP449	70-10-10-5	450-450-450-450	1 3/8 x 3	4.75
FP450	80-10-10-10	450-450-450-450	1 3/8 x 4	5.05
FP450.5	40-40-50-80	475-250-150-50	1 3/8 x 3	5.00
FP451	10-100-10-100	475-300-300-25	1 3/8 x 3	4.90
FP451.3	10-4-140-100	475-300-300-50	1 3/8 x 4	5.30
FP452	20-80-20-10	475-300-300-300	1 3/8 x 3	5.00
FP452.5	10-20-50-100	475-350-25-25	1 3/8 x 2	3.45
FP453	20-40-80-100	475-350-200-100	1 3/8 x 4	5.45
FP453.4	10-40-80-100	475-350-300-100	1 3/8 x 4	5.55
FP453.8	10-30-5-80	475-350-350-50	1 3/8 x 2 1/2	3.70
FP454.2	20-60-40-10	475-350-350-350	1 3/8 x 3	5.20
FP454.4	10-130-20-10	475-350-350-350	1 3/8 x 4	5.90
FP454.6	10-40-4-100	475-400-350-50	1 3/8 x 2 1/2	4.05
FP454.8	40-80-10-100	475-400-400-50	1 3/8 x 4	5.80
FP455.5	25-20-20-100	475-450-300-50	1 3/8 x 2 1/2	4.55
FP456	25-20-40-100	475-450-300-50	1 3/8 x 3	4.95
FP456.5	10-60-30-125	475-450-400-50	1 3/8 x 4	5.55
FP455	10-50-30-30	475-450-450-25	1 3/8 x 3	4.75
FP457*	10-40-10-20	475-450-450-50	1 3/8 x 2 1/2	3.95
FP459	10-40-10-100	475-450-450-50	1 3/8 x 2 1/2	4.30
FP461	15-15-80-40	475-475-300-50	1 3/8 x 3	4.80
FP463	50-30-20-20	475-475-300-300	1 3/8 x 4	5.70
FP464.9	40-10-4-40	475-475-350-350	1 3/8 x 3	4.20
FP467	20-10-20-100	475-475-450-25	1 3/8 x 2 1/2	4.20
FP474	10-10-10-10	475-475-475-475	1 3/8 x 2	3.50
FP474.5	20-20-10-10	475-475-475-475	1 3/8 x 2 1/2	4.35
FP475	20-20-20-20	475-475-475-475	1 3/8 x 3	5.20
FP475.5	40-10-10-10	475-475-475-475	1 3/8 x 3	4.65
FP476	40-20-10-10	475-475-475-475	1 3/8 x 3	5.10
FP485	10-10-20-4	500-300-300-300	1 3/8 x 2	3.30
FP490	30-10-150-30	475-400-400-50	1 3/8 x 2 1/2	4.20
FP495	40-40-8-8	500-500-500-500	1 3/8 x 4	5.70

Electrolytic Capacitors for Printed Circuits—Continued

Catalog No.	Capacity Mfd.	Working Volts—DC	Size D L	List Price
PWP200.4	800-250	20-20	1 x 2 1/2	\$4.00
PWP201.15	1000-1000	25-25	1 3/8 x 2 1/2	6.50
PWP214.4	80-40	150-150	1 x 2 1/2	2.25
PFP214.7	100-50	150-150	1 x 3	2.70
PFP216.45	50-100	200-150	1 3/8 x 2	2.80
PFP216.5	40-20	200-200	1 x 2	2.05
PFP216.1	200-5	200-200	1 3/8 x 2 1/2	3.60
PFP217.1	2-20	300-25	1 x 2	1.45
PFP217.86	10-10	300-300	1 3/8 x 2	1.95
PFP284	30-30	500-500	1 3/8 x 2 1/2	3.25
PWP300.3	250-250-50	16-16-16	1 x 2	3.25
PFP302.38	70-30-100	150-150-10	1 x 2 1/2	2.80
PWP302.55	80-60-250	150-150-10	1 x 3	3.40
PFP302.75	90-40-400	150-150-10	1 x 3	3.50
PFP311.1	40-20-20	150-150-25	1 x 2	2.30
PFP311.12	70-30-20	150-150-25	1 x 2 1/2	4.00
PFP311.53	40-60-60	150-150-150	1 3/8 x 3	3.05
PFP311.63	50-30-40	150-150-150	1 x 2 1/2	3.20
PWP311.75	80-60-20	150-150-150	1 x 3	3.10
PFP326.4	60-10-25	300-300-25	1 3/8 x 2	3.75
PFP326.15	10-10-20		1 x 2	2.25
PFP326.76	150-100-30	300-300-300	1 3/8 x 4	5.10
PWP327.95	20-20-1000	350-350-15	1 3/8 x 2 1/2	4.25
PFP330.4	10-10-60	350-350-300	1 3/8 x 2	3.20
PFP330.6	20-20-20	350-350-350	1 x 3	3.20
PFP330.8	40-40-40	350-350-350	1 3/8 x 3	5.55
PFP333.15	40-30-20	400-350-300	1 3/8 x 2 1/2	4.95
PFP368.9	40-30-8	450-450-150	1 3/8 x 2 1/2	3.75
PFP411.9	60-60-40-10	150-150-150-150	1 3/8 x 2 1/2	3.65
PFP419.42	20-20-20-100	300-300-300-150	1 3/8 x 2 1/2	4.55
PFP420.17	40-20-10-100	350-350-350-50	1 3/8 x 2 1/2	4.30
PFP420.52	40-30-20-20	400-350-350-350	1 3/8 x 3	4.95
PFP397.5	40-40-60	500-200-50	1 3/8 x 2 1/2	3.95
PFP397.7	40-40-20	500-350-250	1 3/8 x 3	4.45



"PET" and "PET-A" Aluminum Electrolytic Capacitor

Mallory's type "PET" and "PET-A" aluminum electrolytic capacitors are a new (and smaller) version of the famous Mallory FP, WP, and TC capacitors. They were designed primarily for printed circuit applications, or any electronic application where high quality and small size is essential. A new low-impedance electrolyte was developed to give the "PET" series longer shelf life in high temperatures, longer operating life, and outstanding capacitance stability.

The leads of the "PET" are securely welded to the capacitor tabs. There are two styles available, a single-ended style (PET), and an axial lead style (PET-A). The temperature range is -30° to +85° C. Both styles are enclosed in a plastic case with an epoxy end-seal.

Electrolytic Capacitors for Printed Circuits

The PFP capacitor is identical in quality and performance to the Mallory FP type, the basic difference being in the mounting arrangement. All PFP units incorporate the straight lug type printed circuit terminals.

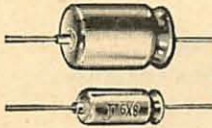
Catalog Number	Capacity Mfd.	Working Volts—DC	Size D L	List Price
PWP030	750	6	3/8 x 2	\$1.95
PWP031	2500	10	1 x 3	2.90
PWP036	400	15	3/8 x 2	1.95
PWP056	400	25	1 x 2	2.30
PWP060	1500	25	1 x 3	3.75
PWP063.9	100	50	3/8 x 2	1.65
PWP067	1250	50	1 3/8 x 3	3.75
PFP116.8	140	150	1 x 2 1/2	2.10
PFP122	160	200	1 3/8 x 2 1/2	2.85
PFP176.5	40	500	1 x 3	2.50
PFP144	20	450	1 x 2	1.80
PWP200.6	500-100	20-20	1 x 2	2.95
PWP201.13	400-200	25-25	1 x 2	3.00
PWP201.3	1500-1500	25-25	1 3/8 x 3	6.90
PFP213.1	50-30	150-150	1 x 2	2.00
PFP216.4	200-200	150-150	1 3/8 x 3	4.00
PFP214.3	70-30	150-150	1 x 2	2.20

Catalog No.	Capacity Mfd.	Working Volts—DC	Size D L	List Price
PET118	8	3	3/8 x 5/8	\$1.45
PET122	15	3	3/8 x 5/8	1.45
PET130	30	3	3/8 x 3/4	1.45
PET140	40	3	3/8 x 3/4	1.50
PET1260	60	6	7/16 x 3/4	1.60
PET1340	10	10	3/8 x 5/8	1.45
PET1400	100	10	1/2 x 7/8	1.80
PET1500	100	12	7/16 x 1 1/8	1.90
PET1535	6	15	3/8 x 5/8	1.50
PET1570	20	15	3/8 x 5/8	1.55
PET1575	50	15	7/16 x 7/8	1.65
PET1760	10	25	3/8 x 3/4	1.55
PET1930	2	50	3/8 x 5/8	1.50
PET1935	4	50	3/8 x 3/4	1.65
PET1960	25	50	7/16 x 7/8	1.65
PET1980	50	50	1/2 x 1 1/8	1.85
PET2290	100-40	6-3	1/2 x 3/4	2.10
PET2370	50-50	10-10	1/2 x 7/8	2.15
PET2410	200-20	8-8	1/2 x 1 1/4	2.45
PET3400	100-100-65	8-8-8	3/8 x 1	2.60
PET-A190	750	3	5/8 x 1 3/8	1.95
PET-A1575	65	16	7/16 x 1 1/8	1.70
PET-A2300	250-100	7-3	1/2 x 1 1/2	2.45
PET-A2385	80-50	10-10	1/2 x 1 1/4	2.25
PET-A2395	100-40	10-3	1/2 x 1	2.25

DRY ELECTROLYTIC CAPACITORS

P. R. MALLORY & CO. INC.
MALLORY

P. R. MALLORY & CO., INC. · INDIANAPOLIS



Subminiature Aluminum Electrolytic Capacitors

Mallory's new subminiature electrolytic capacitors are outstanding in their application to the very small size portable radios, hearing aids, portable TV, test instru-

ments, and military communications equipment. Small in size, but designed to take it, they use etched plate of high purity aluminum.

Type	Capacity	Voltage	Size Dia. Length	List Price
TT 1 x 5	5	1	3/16 x 1/2	\$1.35
TT 3 x 10	10	3	3/16 x 3/8	1.35
TT 3 x 25	25	3	1/4 x 3/8	1.35
TT 3 x 40	40	3	1/4 x 3/8	1.35
TT 3 x 110	110	3	3/8 x 3/4	1.50
TT 6 x 2	2	6	3/16 x 1/2	1.35
TT 6 x 3	3	6	1/4 x 3/8	1.35
TT 6 x 4	4	6	3/16 x 1/2	1.35
TT 6 x 5	5	6	3/16 x 1/2	1.35
TT 6 x 8	8	6	3/16 x 3/8	1.40
TT 6 x 10	10	6	3/16 x 3/8	1.40
TT 6 x 15	15	6	1/4 x 3/8	1.40
TT 6 x 25	25	6	1/4 x 3/8	1.40
TT 6 x 30	30	6	3/8 x 3/8	1.50
TT 6 x 40	40	6	3/8 x 3/8	1.50
TT 6 x 50	50	6	3/8 x 3/8	1.50
TT 6 x 60	60	6	3/8 x 3/8	1.50
TT 10 x 15	15	10	1/4 x 3/8	1.40
TT 10 x 25	25	10	3/8 x 3/8	1.40
TT 12 x 1	1	12	3/16 x 1/2	1.40
TT 12 x 2	2	12	3/16 x 1/2	1.40
TT 12 x 3	3	12	3/16 x 3/8	1.40
TT 12 x 5	5	12	3/16 x 3/8	1.40
TT 12 x 10	10	12	1/4 x 3/8	1.40

Type	Capacity	Voltage	Size Dia. Length	List Price
TT 15 x 10	10	15	1/4 x 3/8	\$1.50
TT 15 x 20	20	15	3/8 x 3/8	1.55
TT 15 x 50	50	15	3/8 x 3/8	1.65
TT 15 x 100	100	15	7/16 x 1 1/8	1.70
TT 15 x 30	30	15	3/8 x 3/8	1.60
TT 25 x 5	5	25	1/4 x 3/8	1.50
TT 25 x 8	8	25	3/8 x 3/8	1.50
TT 25 x 15	15	25	3/8 x 3/8	1.55
TT 25 x 20	20	25	3/8 x 3/8	1.60
TT 25 x 25	25	25	3/8 x 3/8	1.60
TT 50 x 4	4	50	1/4 x 3/8	1.55
TT 50 x 5	5	50	1/4 x 3/8	1.55
TT 50 x 10	10	50	3/8 x 3/8	1.60
TT 50 x 20	20	50	3/8 x 3/8	1.60
TT 50 x 35	35	50	3/8 x 1 1/8	1.65
TT 80 x 4	4	80	1/4 x 3/8	1.60
TT 150 x 1	1	150	1/4 x 3/8	1.60
TT 150 x 2	2	150	1/4 x 3/8	1.60
TT 150 x 3	3	150	3/8 x 3/8	1.60
TT 150 x 4	4	150	3/8 x 3/8	1.60
TT 150 x 5	5	150	3/8 x 3/8	1.60
TT 150 x 8	8	150	3/8 x 3/8	1.60
TT 150 x 12	12	150	3/8 x 1 1/2	1.60
TT 350 x 2	2	350	3/8 x 1 1/8	1.75

Plastic Cased High Capacity and Non-Polarized Electrolytic Capacitors



HC types are for use with dry disc rectifiers, in such applications as; movie equipment and electric fence power supplies. NP types are non-polarized for intermittent AC service.

Catalog Number	Capacity Mfd.	DC Wkg. Volts	Size D L	List Price
HC1020	2000	10	1 7/16 x 3 3/8	\$3.95
HC1040	4000	10	1 13/16 x 3 3/8	4.75
HC10100	10000	10-15	2 1/16 x 4 3/8	8.25
HC1060A*	6000	10	1 1/2 x 4 1/8	5.55
HC1520	2000	15	1 7/16 x 3 3/8	4.70
HC1540	4000	15	1 13/16 x 3 3/8	5.50
HC1560	6000	15	1 13/16 x 4 3/8	6.30
HC2050-50	5000-5000	20	1 13/16 x 4 3/8	12.60
HC2060	6000	20-30	2 1/16 x 4 3/8	8.65
HC2510	1000	25	1 7/16 x 3 3/8	4.85
HC2520	2000	25	1 13/16 x 3 3/8	5.75
HC2540	4000	25	1 13/16 x 4 3/8	6.75
HC4040	4000	40-60	2 1/16 x 4 3/8	9.50
HC5005	500	50	1 7/16 x 3 3/8	3.90
HC5010	1000	50	1 13/16 x 3 3/8	6.40
HC5020	2000	50	1 13/16 x 4 3/8	8.75
HC5040	4000	50	2 1/16 x 4 3/8	11.10
HC15010	1000	150	2 1/16 x 4 3/8	10.50
HC20005	500	200	2 1/16 x 4 3/8	9.80
HC45003**	300	450	2 1/16 x 4 3/8	10.50
FF45052**	525	450	2 1/16 x 4 3/8	22.50
NP1225	200	125	1 13/16 x 4 3/8	5.00
NP1235	300	125	2 1/16 x 4 3/8	5.75
NP1255	500	125	2 1/16 x 4 3/8	7.50
NP3003	15	300	1 7/16 x 3 3/8	3.75
NP3014	100	300	1 13/16 x 4 3/8	6.75
NP3025	200	300	2 1/16 x 4 3/8	9.50
NP4505	50	450	1 13/16 x 3 3/8	7.50
NP4510	100	450	2 1/16 x 4 3/8	11.60

*This unit in Aluminum Case
**Designed for Photoflash Application

Octal Base Plug-in Electrolytic Capacitors

Designed for military and communication equipment Parts replacement, also very useful for the designer and builder. Replacement of a filter is no more difficult than replacing a tube with these new plug-in units.

Catalog Number	Capacity Mfd.	Voltage DC	Size D L	List Price
PB110	20	150	1 5/32 x 2 1/2	\$3.95
PB114	40	150	1 5/32 x 2 1/2	4.10
PB139	100	450	1 3/8 x 3 1/2	5.85
PB142	10	450	1 5/32 x 2 1/2	4.05
PB144	20	450	1 5/32 x 2 1/2	4.30
PB146	40	450	1 3/8 x 4 1/4	4.55
PB149	80	450	1 3/8 x 4 1/4	5.55
PB208	20-20	150-150	1 5/32 x 2 1/2	4.20
PB212	40-40	150-150	1 5/32 x 2 1/2	4.35
PB234	20-20	450-450	1 3/8 x 2 1/2	5.05
PB238	40-40	450-450	1 3/8 x 4 1/4	5.95
PB311.2	20-20-20	150-150-150	1 5/32 x 2 1/2	4.80
PB345.8	20-20-20	450-450-25	1 3/8 x 2 1/2	5.55
PB375.8	10-10-10	450-450-450	1 5/32 x 2 1/2	5.10

New Mallory-RMC Discaps®
Ceramic Disc Capacitors
See Mallory Page 10

TANTALUM ELECTROLYTIC CAPACITORS

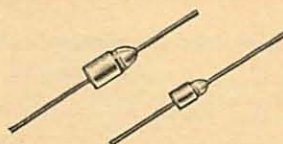
P. R. MALLORY & CO., INC. - INDIANAPOLIS



"TAS" Solid Electrolyte Tantalums

Type TAS Capacitors feature an extremely small tantalum anode on which is formed a tantalum oxide film. The electrolyte is a solid, semi-conducting material that is not subject to corrosion or leakage. The "TAS" capacitors were designed to operate over a range of -80° to +125° C. The TAS meets the requirements for miniaturized or transistorized military or commercial electronic or computer equipment, battery powered radio and communications equipment, and in test instruments, hearing aids, and recorders.

Catalog Number	Capacity Mfd.	Voltage DC		Size Length Dia.
		Wkg.	Surge	
TASP 33-35	.33	35	40	.250 x .125
TASP 33-25	.33	25	30	.250 x .125
TASP 33-15	.33	15	18	.250 x .125
TASP 33-10	.33	10	13	.250 x .125
TASP 33-6	.33	6	8	.250 x .125
TASP 47-35	.47	35	40	.250 x .125
TASP 47-25	.47	25	30	.250 x .125
TASP 47-15	.47	15	18	.250 x .125
TASP 47-10	.47	10	13	.250 x .125
TASP 47-6	.47	6	8	.250 x .125
TASP 68-35	.68	35	40	.250 x .125
TASP 68-25	.68	25	30	.250 x .125
TASP 68-15	.68	15	18	.250 x .125
TASP 68-10	.68	10	13	.250 x .125
TASP 68-6	.68	6	8	.250 x .125
TAS 1-35	1	35	40	.250 x .125
TAS 1-25	1	25	30	.250 x .125
TAS 1-15	1	15	18	.250 x .125
TAS 1-10	1	10	13	.250 x .125
TAS 1-6	1	6	8	.250 x .125
TAS1P 5-35	1.5	35	40	.250 x .125
TAS1P 5-25	1.5	25	30	.250 x .125
TAS1P 5-15	1.5	15	18	.250 x .125
TAS1P 5-10	1.5	10	13	.250 x .125
TAS1P 5-6	1.5	6	8	.250 x .125
TAS2P 2-35	2.2	35	40	.325 x .175
TAS2P 2-25	2.2	25	30	.250 x .125
TAS2P 2-15	2.2	15	18	.250 x .125
TAS2P 2-10	2.2	10	13	.250 x .125
TAS2P 2-6	2.2	6	8	.250 x .125
TAS3P 3-35	3.3	35	40	.325 x .175
TAS3P 3-25	3.3	25	30	.325 x .175
TAS 3.3-20	3.3	20	23	.175 x .438
TAS3P 3-15	3.3	15	18	.250 x .125
TAS3P 3-10	3.3	10	13	.250 x .125
TAS3P 3-6	3.3	6	8	.250 x .125
TAS4P 7-35	4.7	35	40	.325 x .175
TAS4P 7-25	4.7	25	30	.325 x .175
TAS 4.7-20	4.7	20	23	.438 x .175
TAS4P-15	4.7	15	18	.438 x .175
TAS4P 7-10	4.7	10	13	.250 x .125
TAS4P 7-6	4.7	6	8	.250 x .125
TAS6P 8-35	6.8	35	40	.325 x .175
TAS6P 8-25	6.8	25	30	.325 x .175
TAS 6.8-20	6.8	20	23	.438 x .175
TAS6P 8-15	6.8	15	18	.438 x .175
TAS6P 8-10	6.8	10	13	.438 x .175
TAS6P 8-6	6.8	6	8	.250 x .125
TAS 10-35	10	35	40	.325 x .175
TAS 10-25	10	25	30	.325 x .175
TAS 10-20	10	20	23	.438 x .175
TAS 10-15	10	15	18	.438 x .175
TAS 10-10	10	10	13	.438 x .175
TAS 10-6	10	6	8	.438 x .175
TAS 15-35	15	35	40	.438 x .313
TAS 15-25	15	25	30	.325 x .175
TAS 15-20	15	15	18	.438 x .175
TAS 15-15	15	15	18	.438 x .175
TAS 15-10	15	10	13	.438 x .175
TAS 15-6	15	6	8	.438 x .175
TAS 22-35	22	35	40	.438 x .313
TAS 22-25	22	25	30	.438 x .313
TAS 22-15	22	15	18	.438 x .175
TAS 22-10	22	10	13	.438 x .175
TAS 22-6	22	6	8	.438 x .175
TAS 33-35	33	35	40	.625 x .313
TAS 33-25	33	25	30	.438 x .313
TAS 33-15	33	15	18	.438 x .313



Type "TNT" Tantalum Capacitor

The type TNT capacitor is a subminiature polarized tantalum electrolytic capacitor designed for use where space is at a premium yet large mfd-volt ratings are required. Although occupying only .006 cubic inches volume, it will withstand rugged environmental conditions found in both military and commercial aircraft control equipment. Other applications are in miniaturized units such as hearing aids, extremely small consumer and military radios, and printed circuit package assemblies. TNT's are mounted by their leads which are: negative lead, tinned copper wire of .0159 diameter; and positive lead, tinned nickel wire of .0126 diameter.

Catalog Number	Capacity Mfd.	Volts DC		Size Length Dia.
TNT 8-50	8	50		1/2 x .145
TNT 15-30	15	30		1/2 x .145
TNT 25-15	25	15		1/2 x .145
TNT 50-6	50	6		1/2 x .145
TNT 80-3	80	3		1/2 x .145

Type "STNT" Subminiature Tantalum Capacitor

The type "STNT" is a subminiature tantalum capacitor incorporating a sintered pellet anode. It occupies only .005 cubic inches of volume . . . the largest capacity per unit volume available. It offers excellent shelf life, extremely long, trouble free operating life, and construction designed to withstand severe environmental conditions: Temperature range is -55° to +85° C.

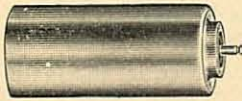
Catalog Number	Capacity Mfd.	Volts DC		Size Length Dia.
STNT 2-50	2	50		5/16 x .145
STNT 4-50	4	50		5/16 x .145
STNT 6-35	6	35		5/16 x .145
STNT 12-15	12	15		5/16 x .145
STNT 25-6	25	6		5/16 x .145
STNT 40-3	40	3		5/16 x .145

Catalog Number	Capacity Mfd.	Voltage DC		Size Length Dia.
		Wkg.	Surge	
TAS 33-10	33	10	13	.438 x .175
TAS 33-6	33	6	8	.438 x .175
TAS 40-10	40	10	13	.438 x .175
TAS 47-35	47	35	40	.625 x .313
TAS 47-25	47	25	30	.438 x .313
TAS 47-15	47	15	18	.438 x .313
TAS 47-10	47	10	13	.438 x .175
TAS 47-6	47	6	8	.438 x .175
TAS 68-35	68	35	40	.625 x .313
TAS 68-25	68	25	30	.625 x .313
TAS 68-15	68	15	18	.438 x .313
TAS 68-10	68	10	13	.438 x .313
TAS 68-6	68	6	8	.438 x .175
TAS 100-25	100	25	30	.625 x .313
TAS 100-15	100	15	18	.625 x .313
TAS 100-10	100	10	13	.438 x .313
TAS 100-6	100	6	8	.438 x .313
TAS 150-15	150	15	18	.625 x .313
TAS 150-10	150	10	13	.625 x .313
TAS 150-6	150	6	8	.438 x .313
TAS 220-10	220	10	13	.625 x .313
TAS 220-6	220	6	8	.438 x .313
TAS 330-6	330	6	8	.625 x .313

TANTALUM ELECTROLYTIC CAPACITORS

P. R. MALLORY & CO. Inc.
MALLORY

P. R. MALLORY & CO., INC. · INDIANAPOLIS



XT Type Tantalum Capacitors

Application—Originally designed to meet the exacting requirements of geophysical, well drilling and other applications where a ruggedly constructed, hermetically sealed electrolytic capacitor was necessary. The possible applications for the present models of the Mallory tantalum capacitors are unlimited in circuit designs requiring rugged use and wide variations in temperature.

Description—The Mallory metal encased tantalum capacitor is the answer to applications calling for a capacitor designed to withstand temperatures ranging from -55°C. to +200°C. The XT type is enclosed in a hermetically sealed steel case which will withstand 100 hours of 20% salt spray at 95°F without harmful corrosion. The case is sealed with a glass-to-metal end seal.

The standard case diameter for all XT types is 7/8". The height will vary from 1/2" to 4 1/16", depending on capacity and voltage ratings.

Terminals—Provided with a wrap-around terminal for easy soldering.

Mounting—Mounting hardware is not supplied with the capacitor. The variety of applications for this capacitor is not conducive to a single means of mounting. Insulating material, such as Teflon, etc., should be used between the capacitor and mounting bracket where the cathode is not at chassis potential. CAUTION: Soldering to any part of the case is not recommended.

Type XT

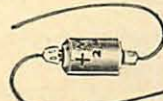
Catalog Number	Mfd.	DC Volts		Max. Ohms		Height (In.)
		175°C.	85°C.	ESR	IMP	
XTL120	120	12	18	2.8	45	1/2
XTH240	240	12	18	2.5	35	1 1/16
XTHS240	240	12	18	2.5	35	1 1/16
XTL75	75	20	30	2.7	50	1/2
XTH150	150	20	30	2.7	40	1 1/16
XTL40	40	38	60	2.7	75	1/2
XTLS40	40	38	60	2.7	75	1/2
XTL40A	40	38	60	2.7	75	1/2
XTH80	80	38	60	2.7	50	1 1/16
XTL25	25	60	100	2.7	100	1/2
XTH50	50	60	100	2.7	70	1 1/16
XTL12	12	120	180	5.6	200	27/32
XTLS12	12	120	180	5.6	200	27/32
XTH25	25	120	180	5.3	140	1 1/4
XTH25A	25	120	180	5.3	140	1 1/4
XTL8	8	180	270	8.3	300	1 3/16
XTLS8A	8	180	270	8.3	300	1 3/16
XTH16	16	180	270	8.3	210	1 13/16
XTH16A	16	180	270	8.3	210	1 13/16
XTL6	6	240	360	11	400	1 17/32
XTLS6	6	240	360	11	400	1 17/32
XTL6A	6	240	360	11	400	1 17/32
XTH12	12	240	360	10	280	2 3/8
XTHS12	12	240	360	11	280	2 3/8
XTH12A	12	240	360	11	280	2 3/8
XTL5	5	300	450	13	500	2 9/32
XTH10	10	300	450	13	350	2 15/16
XTL4	4	360	540	16.6	600	2 1/4
XTH8	8	360	540	16.6	420	3 1/2
XTH8A	8	360	540	16.6	420	3 1/2
XTL3.5	3.5	420	630	18.9	700	2 19/32
XTH7	7	420	630	18.9	490	4 1/16

For Screw Terminal and Nut—add "s" to part number and add: \$.65 each for any quantity

For 100% Environmental Testing add \$1.55 each for any quantity
Prices are for 175°C. maximum. For 200°C. ratings, add "X" to part number and add 10% to base price. i.e.: XTL-120 becomes XTLX-120

Cathode Tab can be supplied at no extra charge—add "A" to part number. i.e.: XTL-120A

**For Current Tantalum Prices
contact your Mallory Distributor
or P. R. Mallory & Co. Inc.**



Mallory Type TAP Silverlytic Capacitor

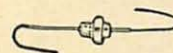
Description—The Mallory type TAP Silverlytic Capacitor is the result of intensive development and research and is designed to meet the most rigid specifications for performance, stability, and reliability. It possesses extremely long operational life, double seal construction, "a case within a case," and excellent low temperature characteristics. Operating temperature for the TAP is -55°C. to +85°C. DC leakage is less than 1 microampere after 10 minutes of rated voltage. Capacity tolerance for the TAP is -15% to +75%.

Terminals—Axial leads 1 1/2" long, tinned for easy soldering.

Mounting—Designed for mounting with attached leads.

TAP (Pellet Type)

Catalog Number	Capacity Mfd.	Volts DC	Size	
			Dia.	Length
TAP125-1M	1.5	125	7/32	x 3/8
TAP100-2	2	100	7/32	x 3/8
TAP75-3M	3.5	75	7/32	x 3/8
TAP60-4	4	60	7/32	x 3/8
TAP50-5	5	50	7/32	x 3/8
TAP40-6	6	40	7/32	x 3/8
TAP30-8	8	30	7/32	x 3/8
TAP25-10	10	25	7/32	x 3/8
TAP211-90	11	90	7/32	x 3/8
TAP20-12	12	20	7/32	x 3/8
TAP15-15	15	15	7/32	x 3/8
TAP215-75	15	75	7/32	x 3/8
TAP10-20	20	10	7/32	x 3/8
TAP220-60	20	60	7/32	x 3/8
TAP225-50	25	50	7/32	x 3/8
TAP6-30	30	6	7/32	x 3/8
TAP230-40	30	40	7/32	x 3/8
TAP240-30	40	30	7/32	x 3/8
TAP270-15	70	15	7/32	x 3/8
TAP2100-10	100	10	7/32	x 3/8
TAP2140-6	140	6	7/32	x 3/8



M-2 Hi Temperature Tantalum Capacitors

The Mallory M-2 Hi Temperature Tantalum Capacitor is a new miniature tantalum that is interchangeable with units now in use. It operates at temperatures as high as 150° C, high operating voltage at 125° C, and is ruggedly designed. Its small dimensions are: Length .500 max.; diameter .484.

Catalog Number	Capacity Mfd.	DC Working Voltage		
		85°C	125°C	150°C
M2-11	11	90	80	75
M2-15	15	75	67	62
M2-20	20	60	50	48
M2-25	25	50	42	40
M2-40	40	32	25	23
M2-70	70	15	13	12
M2-100	100	10	8	7
M2-140	140	6	5	4

Type "HAT" Micro-Miniature Tantalum Capacitor

An extremely small (.210 long, .062 dia.) sintered pellet—not wire—anode tantalum capacitor with an operating temperature range of -20° to +65°C.

Catalog Number	Capacity Mfd.	Volts DC	Color Code
HAT 16	16	1	Clear
HAT 8	8	2	Grey
HAT 4	4	4	Yellow
HAT 2	2	8	Red
HAT 1	1	16	Brown

Sec. 1500

DRY ELECTROLYTIC AND PLASTIC TUBULAR CAPACITORS

P. R. MALLORY & CO., INC. - INDIANAPOLIS

P. R. MALLORY & CO. INC.
MALLORY

Molded Tubular Paper Capacitors

Cases are molded from high grade mineral-filled bakelite, effectively sealed against moisture ingress and mechanical shock, by Epoxy Resin. (See Mallory Catalog 557 for more complete listing.)

Catalog Number	Capacity Mfd.	Size Dia. Length	List Price
Working Voltage 400 V.D.C., Test 1000 V.D.C.			
GEM-421	.001	5/16 x 1	\$0.25
GEM-425	.005	5/16 x 1	.25
GEM-411	.01	5/16 x 1	.25
GEM-4115	.015	3/8 x 1 1/4	.25
GEM-412	.02	3/8 x 1 1/4	.25
GEM-4122	.022	3/8 x 1 1/4	.30
GEM-4125	.025	3/8 x 1 1/4	.30
GEM-413	.03	3/8 x 1 1/4	.30
GEM-4133	.033	7/16 x 1 1/4	.30
GEM-414	.04	7/16 x 1 1/4	.30
GEM-4147	.047	7/16 x 1 1/4	.30
GEM-415	.05	7/16 x 1 1/4	.30
GEM-416	.06	1/2 x 1 1/4	.35
GEM-4168	.068	1/2 x 1 1/2	.35
GEM-401	.1	1/2 x 1 1/2	.35
GEM-4015	.15	5/8 x 1 3/4	.40
GEM-402	.2	3/4 x 2 1/4	.45
GEM-4022	.22	3/4 x 2 1/4	.45
GEM-4025	.25	3/4 x 2 1/4	.45
GEM-4033	.33	3/4 x 2 1/4	.50
GEM-4047	.47	1 x 2 3/8	.60
GEM-405	.5	1 x 2 3/8	.60
GEM-41	1.0	1 x 2 3/8	1.25

Catalog Number	Capacity Mfd.	Size Dia. Length	List Price
Working Voltage 600 V.D.C., Test 1500 V.D.C.			
GEM-621	.001	5/16 x 1	\$0.25
GEM-6215	.0015	5/16 x 1	.25
GEM-622	.002	5/16 x 1	.25
GEM-6222	.0022	5/16 x 1	.25
GEM-6225	.0025	5/16 x 1	.25
GEM-623	.003	5/16 x 1	.25
GEM-6233	.0033	5/16 x 1	.25
GEM-624	.004	5/16 x 1	.25
GEM-6247	.0047	5/16 x 1	.25
GEM-625	.005	3/8 x 1 1/4	.25
GEM-626	.006	3/8 x 1 1/4	.25
GEM-6268	.0068	3/8 x 1 1/4	.30
GEM-627	.007	3/8 x 1 1/4	.30
GEM-628	.008	3/8 x 1 1/4	.30
GEM-6282	.0082	3/8 x 1 1/4	.30
GEM-611	.01	3/8 x 1 1/4	.30
GEM-6112	.012	3/8 x 1 1/4	.30
GEM-6115	.015	3/8 x 1 1/4	.30
GEM-612	.02	7/16 x 1 1/4	.30
GEM-6122	.022	7/16 x 1 1/4	.30
GEM-6125	.025	7/16 x 1 1/4	.35
GEM-613	.03	7/16 x 1 1/4	.35
GEM-6133	.033	7/16 x 1 1/2	.35
GEM-614	.04	1/2 x 1 1/2	.35
GEM-6147	.047	1/2 x 1 1/2	.40
GEM-615	.05	1/2 x 1 1/2	.40
GEM-6156	.056	5/8 x 1 3/8	.40
GEM-616	.06	5/8 x 1 3/8	.40
GEM-6168	.068	5/8 x 1 3/8	.45
GEM-601	.1	5/8 x 1 3/8	.45
GEM-602	.2	3/4 x 2 1/4	.70
GEM-6022	.22	3/4 x 2 1/4	.70
GEM-6025	.25	3/4 x 2 1/4	.55
GEM-6027	.27	1 x 2 3/8	.70
GEM-6047	.47	1 x 2 3/8	.80
GEM-605	.5	1 x 2 3/8	.80
GEM-61	1.0	1 x 2 3/8	1.25

Catalog Number	Capacity Mfd.	Size Dia. Length	List Price
Working Voltage 1600 V.D.C., Test 3200 V.D.C.			
GEM-1621	.001	3/8 x 1 1/4	\$0.65
GEM-16215	.0015	3/8 x 4/4	.65
GEM-1622	.002	3/8 x 1 1/4	.65
GEM-16225	.0025	7/16 x 1 1/4	.65
GEM-1623	.003	7/16 x 1 1/4	.55
GEM-16233	.0033	7/16 x 1 1/4	.55
GEM-1624	.004	7/16 x 1 1/4	.55
GEM-16247	.0047	1/2 x 1 1/4	.55
GEM-1625	.005	1/2 x 1 1/2	.55
GEM-16256	.0056	1/2 x 1 1/4	.65
GEM-1626	.006	1/2 x 1 1/2	.55
GEM-16268	.0068	1/2 x 1 1/2	.65
GEM-1627	.007	1/2 x 1 1/2	.55
GEM-16275	.0075	1/2 x 1 1/2	.55
GEM-1628	.008	1/2 x 1 1/2	.60
GEM-16282	.0082	1/2 x 1 1/2	.65
GEM-1611	.01	1/2 x 1 1/2	.60
GEM-161125	.0125	5/8 x 1 3/8	.70
GEM-16122	.022	5/8 x 1 3/8	.75
GEM-1612	.02	5/8 x 1 3/8	.70
GEM-1613	.03	5/8 x 1 3/8	.70
GEM-1614	.04	3/4 x 2 1/4	.70
GEM-1615	.05	5/8 x 1 3/8	.70
GEM-1616	.06	3/4 x 2 1/4	.70

Molded Tubular Capacitors for Printed Circuits (Type ACE) — (Single Ended)

Constructed to the same exacting specifications as the Mallory GEM line. Designed primarily for replacement use in automation and printed circuit radio and TV applications. Leads use 20 and 18 gage wire of double tinned "Copperweld" construction.

Catalog Number	Capacity Mfd.	Voltage DC	Size Dia. Length	List Price
ACE6215	.0015	600	3/8 x 1	\$0.30
ACE6222	.0022	600	3/8 x 1	.30
ACE6233	.0033	600	3/8 x 1	.30
ACE6115	.015	600	3/8 x 1 3/8	.35
ACE6122	.022	600	7/16 x 1 3/8	.40
ACE6133	.033	600	1/2 x 1 1/4	.40
ACE6168	.068	600	5/8 x 1 1/4	.50
ACE6015	.15	600	5/8 x 1 3/8	.60
ACE1011	.01	1000	7/16 x 1 3/8	.55
ACE10115	.015	1000	1/2 x 1 1/4	.55
ACE10133	.033	1000	5/8 x 1 1/4	.60
ACE1014	.04	1000	5/8 x 1 3/8	.65
ACE1621	.001	1600	3/8 x 1 1/4	.65
ACE1622	.002	1600	3/8 x 1 1/4	.65

AC Motor Starting Capacitors

PSU type—motor start capacitor featuring round moisture-proof plastic case.



Catalog Number	Mfd. New	Rating Old	Volts AC	Size D L	List Price
PSU2010*	20	20-24	110	1 7/16 x 2 3/4	\$2.05
PSU2610*	26	26-30	110	1 7/16 x 2 3/4	2.10
PSU3210*	32	32-36	110	1 7/16 x 2 3/4	2.10
PSU3810*	38	38-42	110	1 7/16 x 2 3/4	2.10
PSU4310*	43	43-48	110	1 7/16 x 2 3/4	2.10
PSU5310	53	53-60	110	1 7/16 x 3 3/8	2.15
PSU6410	64	64-72	110	1 7/16 x 3 3/8	2.25
PSU7010	70	70-78	110	1 7/16 x 3 3/8	2.40
PSU7510	75	75-84	110	1 7/16 x 3 3/8	2.55
PSU8610	86	86-96	110	1 7/16 x 3 3/8	2.65
PSU9710	97	97-107	110	1 7/16 x 3 3/8	2.80
PSU10810	108	108-120	110	1 7/16 x 3 3/8	2.85
PSU12410	124	124-148	110	1 7/16 x 3 3/8	2.95
PSU13010	130	130-157	110	1 7/16 x 3 3/8	2.95
PSU14510	145	145-162	110	1 7/16 x 3 3/8	3.20
PSU16110	161	161-180	110	1 7/16 x 3 3/8	3.25
PSU19410	194	194-216	110	1 7/16 x 3 3/8	3.90
PSU20010*	200	200-220	110	1 7/16 x 3 3/8	3.90
PSU21610	216	216-240	110	1 7/16 x 3 3/8	4.05
PSU24310	243	243-270	110	1 13/16 x 3 3/8	4.70
PSU27010	270	270-300	110	1 13/16 x 3 3/8	4.75
PSU32410	324	324-360	110	1 13/16 x 3 3/8	5.40
PSU34010	340	340-412	110	1 13/16 x 3 3/8	5.55
PSU37810	378	378-420	110	1 13/16 x 3 3/8	6.00
PSU40010	400	400-450	110	1 13/16 x 3 3/8	6.05
PSU43010	430	430-485	110	1 13/16 x 4 3/8	6.95
PSU48510	485	385-540	110	1 13/16 x 4 3/8	7.60
PSU7225	72		125	1 7/16 x 3 3/8	2.55
PSU10825	108		125	1 7/16 x 3 3/8	3.05
PSU27325	273		125	1 13/16 x 4 3/8	5.50
PSU18965	189		165	1 13/16 x 4 3/8	7.25
PSU21665	216		165	1 13/16 x 4 3/8	7.50
PSU2520	25	25-30	220	1 7/16 x 2	4.60
PSU3220	32	32-36	220	1 7/16 x 2	4.90
PSU3820	38	38-42	220	1 7/16 x 3 3/8	5.30
PSU4320	43	43-48	220	1 13/16 x 3 3/8	5.55
PSU5020	50		220	1 13/16 x 3 3/8	5.65
PSU5320	53	53-60	220	1 13/16 x 3 3/8	5.75
PSU6420	64	64-72	220	1 13/16 x 3 3/8	6.75
PSU7020	70	70-78	220	1 13/16 x 3 3/8	7.00
PSU7520	75	75-84	220	1 13/16 x 3 3/8	7.35
PSU8620	86	86-96	220	1 13/16 x 3 3/8	7.65
PSU10820	108		220	2 1/16 x 4 3/8	7.65
PSU12120	121		220	2 1/16 x 4 3/8	8.60
PSU14120	141		220	2 1/16 x 4 3/8	9.35
PSU14120R†	141		220	2 1/16 x 4 3/8	9.60
PSU5050	50		250	1 13/16 x 3 3/8	5.75
PSU7550	75		250	1 13/16 x 4 3/8	7.25
PSU8150	81		250	1 13/16 x 4 3/8	7.50
PSU12150	121		250	2 1/16 x 4 3/8	10.25
PSU13550	135		250	2 1/16 x 4 3/8	11.25
PSU14150	141		250	2 1/16 x 4 3/8	11.50
PSU2730	27	27-32	330	1 13/16 x 3 3/8	6.50
PSU10830†	108		330	2 1/16 x 4 3/8	13.95
PSU12730	127		330	2 1/16 x 4 3/8	15.45
PSU13530R†	135		330	2 1/16 x 4 3/8	16.20
PSU13530	135		333	2 1/16 x 4 3/8	15.95

*Cases will not accommodate PL caps and HB brackets.
†R designates Resistor across Terminals.

OIL IMPREGNATED AND CERAMIC CAPACITORS



P. R. MALLORY & CO., INC. · INDIANAPOLIS

AC Motor Running Capacitors

Have sealed metal cases. Non-inflammable oil impregnation. For continuous AC duty. Not suitable for DC. Capacity tolerance ±10%.



Catalog Number	Cap. Mfd.	Volts AC	Size Dia. Length	List Price
RP-3301	1	330	1 3/8 x 1 7/8	\$4.20
RP-3302	2	330	1 3/8 x 3 3/8	5.20
RP-3303	3	330	2 x 2 3/8	5.55
RP-3304	4	330	2 x 2 7/8	6.20
RP-3305	5	330	2 x 3 3/8	6.80
RP-3306	6	330	2 x 3 7/8	7.50
RP-3307	7	330	2 x 4 3/8	7.90
RP-3308	8	330	2 x 5 1/8	8.35
RP-3310	10	330	2 1/2 x 4 7/8	9.55
RP-3312	12	330	2 1/2 x 5 3/8	10.90
RP-3315	15	330	2 1/2 x 6 1/8	13.80

Types OP (Oval)

Catalog Number	Cap. Mfd.	Volts AC	H	Size W L	List Price
OP240	2	440	1 5/16	2 5/32 x 2 1/4	\$5.00
OP7X36	7.5	236	1 5/16	2 5/32 x 4 3/8	8.60
OP340	3	440	1 5/16	2 5/32 x 3 1/8	5.40
OP440	4	440	1 5/16	2 5/32 x 3 3/4	5.95
OP540	5	440	1 5/16	2 5/32 x 4 3/4	7.30
OP7X40	7.5	440	2 5/32	2 27/32 x 3 19/32	9.70
*OPR2040B	20	440	2 27/32	2 4 1/16 x 4 9/16	20.75
*OPR2570B	25	370	2 27/32	2 4 1/16 x 4 9/16	22.05
*OPR4070	40	370	2 27/32	2 4 1/16 x 6 3/4	34.75
*OPR4570	45	370	2 27/32	2 4 1/16 x 8	39.60

*Rectangular can

Steel-Cased, Oil-Filled Capacitors



Oil impregnated, single, dual, and triple section units housed in rugged, hermetically sealed, hot-tinned steel cases. Single sections have two terminals.

Dual section units have three terminals with left terminal common, and both are internally insulated from case. Triple units have three terminals with common ground to case. All terminals protrude in a row on one long side of case.

Catalog Number	Cap. Mfd.	Working Volts DC	H	Size* W L X	List Price
CB401	.05	400	3/4	1 x 1 13/16 x 2 1/4	\$2.25
CB402	.1	400	3/4	1 x 1 13/16 x 2 1/4	4.85
CB403	.25	400	3/4	1 x 1 3/4 x 2 1/4	2.25
CB404	.5	400	7/8	1 x 1 3/4 x 2 1/4	2.40
CB405	1.0	400	3/4	1 3/4 x 2 x 2 3/8	2.85
CB406	2.0	400	1 1/8	1 1/2 x 2 x 2 3/8	3.60
CB601	.05	600	3/4	1 x 1 13/16 x 2 1/4	2.90
CB602	.1	600	3/4	1 x 1 3/4 x 2 1/4	2.65
CB603	.25	600	3/4	1 x 1 3/4 x 2 1/4	2.80
CB604	.5	600	7/8	1 1/4 x 1 3/4 x 2 1/4	3.00
CB605	1.0	600	7/8	1 3/4 x 2 x 2 3/8	3.40
CB606	2.0	600	1 1/8	1 1/2 x 2 x 2 3/8	5.00
CB1001	.05	1000	3/4	1 x 1 13/16 x 2 1/4	3.05
CB1002	.1	1000	3/4	1 x 1 3/4 x 2 1/4	2.85
CB1003	.25	1000	3/4	1 1/4 x 1 3/4 x 2 1/4	2.95
CB1004	.5	1000	7/8	1 x 1 3/4 x 2 x 2 3/8	3.20
CB1005	1.0	1000	1 1/8	1 1/2 x 2 x 2 3/8	4.40
CBD401	.05-.05	400	3/4	1 x 1 13/16 x 2 1/4	3.25
CBD402	.1-.1	400	3/4	1 x 1 13/16 x 2 1/4	3.40
CBD403	.25-.25	400	3/4	1 x 1 3/4 x 2 1/4	3.25
CBD404	.5-.5	400	3/4	1 x 1 3/4 x 2 x 2 3/8	3.75
CBD406	1.0-1.0	400	1 1/8	1 1/2 x 2 x 2 3/8	4.70
CBD601	.05-.05	600	3/4	1 x 1 13/16 x 2 1/4	3.65
CBD602	.1-.1	600	3/4	1 x 1 3/4 x 2 1/4	3.35
CBD603	.25-.25	600	1	1 x 1 13/16 x 2 1/4	3.75
CBD604	.5-.5	600	1	1 x 1 3/4 x 2 x 2 3/8	4.30
CBD605	1.0-1.0	600	1 1/8	1 1/2 x 2 x 2 3/8	5.30
CBD1001	.05-.05	1000	3/4	1 x 1 13/16 x 2 1/4	3.85
CBD1002	.1-.1	1000	3/4	1 x 1 3/4 x 2 1/4	4.00
CBD1003	.25-.25	1000	3/4	1 x 1 3/4 x 2 x 2 3/8	4.20
CBD1004	.5-.5	1000	1 1/8	1 1/2 x 2 x 2 3/8	5.45
CBT402	3X .1	400	3/4	1 x 1 13/16 x 2 1/4	5.30
CBT403	3X .25	400	3/4	1 x 1 3/4 x 2 x 2 3/8	4.00
CBT404	3X .5	400	1	1 x 1 3/4 x 2 x 2 3/8	4.75
CBT602	3X .1	600	3/4	1 x 1 3/4 x 2 1/4	3.80
CBT603	3X .25	600	3/4	1 x 1 3/4 x 2 x 2 3/8	4.75
CBT604	3X .5	600	1 1/8	1 1/2 x 2 x 2 3/8	5.75
CBT1002	3X .1	1000	3/4	1 x 1 3/4 x 2 x 2 3/8	4.60
CBT1003	3X .25	1000	1 1/8	1 1/2 x 2 x 2 3/8	5.50

*H—Height; W—Width; L—Length; X—Mounting Centers.

Mallory-RMC® Discaps® Ceramic Capacitors

Mallory-RMC Discaps are produced by the world's largest manufacturer of ceramic disc capacitors to the smallest size possible while still maintaining top quality. They are rated at 1000 volts, working voltage (except where otherwise indicated) and will withstand twice the rated voltage. Discaps are constructed of Durez phenolic insulated vacuum wax, which allows the capacitors to maintain rated capacity and leakage characteristics throughout wide ranges of temperature and humidity variations.

Catalog Number	Cap. Mmf.	Capacity Tolerance	Size Dia.	List Price (ea.)
50 Volt—Type TA DISCAPS				
TA-250	5000	+80% -20%	1 1/32	\$0.40
TA-110	10000	+80% -20%	1 1/32	.40
TA-120	20000	+80% -20%	1/2	.40
TA-125	25000	+80% -20%	1/2	.40
TA-150	50000	+80% -20%	5/8	.65
TA-010	100000	+80% -20%	5/8	.95

Catalog Number	Cap. Mmf.	Capacity Tolerance	Size Dia.	List Price (ea.)
100 Volt—Type BT DISCAPS				
BT-250	5000	+80% -20%	1 1/32	\$0.40
BT-110	10000	+80% -20%	1/2	.40
BT-120	20000	+80% -20%	5/16	.40
BT-125	25000	+80% -20%	5/16	.40
BT-150	50000	+80% -20%	3/4	.50
BT-010	100000	+80% -20%	3/4	.90

Catalog Number	Cap. Mmf.	Capacity Tolerance	Size Dia.	List Price (ea.)
1000 Volt—Type "C" NPO DISCAPS				
CNO-510	1	.25 mmfd	1/4	\$0.50
CNO-515	1.5	.25 mmfd	1/4	.50
CNO-522	2.2	.25 mmfd	1/4	.50
CNO-533	3.3	.25 mmfd	1/4	.50
CNO-547	4.6	.25 mmfd	1/4	.50
CNO-568	6.8	±5%	1/4	.50
CNO-410	10	±5%	1/4	.50
CNO-412	12	±5%	1/4	.50
CNO-415	15	±5%	1/4	.50
CNO-418	18	±5%	5/16	.50
CNO-422	22	±5%	5/16	.50
CNO-425	25	±5%	5/16	.50
CNO-427	27	±5%	5/16	.50
CNO-433	33	±5%	1/2	.50
CNO-439	39	±5%	1/2	.50
CNO-447	47	±5%	1/2	.50
CNO-450	50	±5%	1/2	.55
CNO-456	56	±5%	1/2	.55
CNO-468	68	±5%	1/2	.55
CNO-475	75	±5%	3/8	.55
CNO-482	82	±5%	3/8	.55
CNO-310	100	±5%	3/4	.55
CNO-312	120	±5%	3/8	.65
CNO-315	150	±5%	3/8	.75
CNO-318	180	±5%	3/4	.60
CNO-320	200	±5%	3/4	.70
CNO-322	220	±5%	1 1/16	.70
CNO-327	270	±5%	1 1/16	.80

Catalog Number	Cap. Mmf.	Capacity Tolerance	Size Dia.	List Price (ea.)
1000 Volt—Type "C" N750				
CN7-522	2.2	±5 mmfd.	1/4	\$0.50
CN7-533	2.3	±5%	1/4	.50
CN7-547	4.7	±5%	1/4	.50
CN7-550	5	±5%	1/4	.50
CN7-568	6.8	±5%	1/4	.50
CN7-410	10	±5%	1/4	.50
CN7-412	12	±5%	1/4	.50
CN7-415	15	±5%	1/4	.50
CN7-418	18	±5%	1/4	.50
CN7-420	20	±5%	1/4	.50
CN7-422	22	±5%	1/4	.50
CN7-427	27	±5%	1/4	.50
CN7-433	33	±5%	1/4	.50
CN7-439	39	±5%	1/4	.50
CN7-447	47	±5%	1/4	.50
CN7-456	56	±5%	1/4	.50
CN7-468	68	±5%	1/4	.50
CN7-475	75	±5%	1/4	.50
CN7-482	82	±5%	1/2	.50
CN7-310	100	±5%	1/2	.50
CN7-312	120	±5%	1/2	.50
CN7-315	150	±5%	1/2	.50
CN7-318	180	±5%	5/8	.55
CN7-320	200	±5%	5/8	.50
CN7-322	220	±5%	3/4	.55
CN7-327	270	±5%	3/4	.55
CN7-333	330	±5%	7/8	.55

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Sec. 1500

MALLORY RMC DISCAPS®



P. R. MALLORY & CO., INC. · INDIANAPOLIS

Catalog Number	Cap. Mmf.	Capacity Tolerance	Size Dia.	List Price (ea.)
1000 Volt—Bypass or General Purpose DISCAPS—Type "B"				
B-315	150	GMV	9/32	\$0.25
B-318	180	GMV	9/32	.25
B-322	220	GMV	9/32	.25
B-327	270	GMV	9/32	.25
B-333	330	GMV	9/32	.25
B-339	390	GMV	9/32	.25
B-347	470	GMV	9/32	.25
B-350	500	GMV	9/32	.25
B-356	560	GMV	9/32	.25
B-368	680	GMV	9/32	.25
B-382	820	GMV	9/32	.25
B-210	1000	GMV	9/32	.25
B-212	1200	GMV	9/32	.25
B-215	1500	GMV	3/8	.25
B-218	1800	GMV	3/8	.25
B-220	2000	GMV	3/8	.25
B-222	2200	GMV	3/8	.25
B-227	2700	GMV	3/8	.25
B-233	3300	GMV	9/16	.25
B-240	4000	GMV	9/16	.25
B-247	4700	GMV	1 9/32	.30
B-850	5000	GMV	1 9/32	.30
B-256	5600	GMV	1 9/32	.30
B-260	6000	GMV	1 9/32	.30
B-268	6800	GMV	5/8	.30
B-282	8200	GMV	5/8	.30
B-110	10000	GMV	3/4	.30
B-115	15000	+80% -20%	2 9/32	.30
B-120	20000	+80% -20%	2 9/32	.30

1000 Volt—AC Line and Buffer DISCAPS—Type "U"				
UAC-210	.001	GMV	3/8	\$0.35
UAC-220	.002	GMV	9/16	.35
UAC-222	.0022	GMV	9/16	.35
UAC-230	.003	GMV	9/16	.35
UAC-233	.0033	GMV	9/16	.35
UAC-240	.004	GMV	9/16	.35
UAC-247	.0047	GMV	1 3/16	.35
UAC-250	.005	GMV	1 3/16	.35
UAC-260	.006	GMV	1 3/16	.35
UAC-270	.007	GMV	1 3/16	.35
UAC-275	.0075	GMV	1 3/16	.35
UAC-280	.008	GMV	1 3/16	.35
UAC-110	.01	GMV	2 9/32	.35
UAC-120	.02	GMV	2 9/32	.40
UAC-2X110	2X.01	GMV	2 9/32	.45

1000 Volt—Temperature Stabilizing DISCAPS—Type "JL"				
JL-315	150	±10%	9/32	\$0.50
JL-322	220	±10%	9/32	.50
JL-333	330	±10%	9/32	.50
JL-347	470	±10%	2 3/64	.50
JL-356	560	±10%	2 3/64	.50
JL-368	680	±10%	2 3/64	.50
JL-375	750	±10%	2 3/64	.50
JL-382	820	±10%	1 7/32	.50
JL-210	1000	±10%	1 7/32	.50
JL-212	1200	±10%	1 7/32	.50
JL-215	1500	±10%	1 7/32	.50
JL-218	1800	±10%	1 7/32	.50
JL-220	2000	±10%	5/8	.50
JL-222	2200	±10%	5/8	.50
JL-233	3300	±10%	4 7/64	.50
JL-239	3900	±10%	4 7/64	.50
JL-247	4700	±10%	7/8	.55
JL-250	5000	±10%	7/8	.55

Catalog Number	Cap. Mmf.	Capacity Tolerance	Size Dia.	List Price (ea.)
2000 Volt—Type 2HV DISCAPS				
2HV-310	100	±20%	5/8	\$0.35
2HV-312	120	±20%	5/8	.35
2HV-315	150	±20%	5/8	.35
2HV-322	220	±20%	3/4	.35
2HV-327	270	±20%	7/8	.35
2HV-333	330	±20%	9/16	.35
2HV-347	470	±20%	9/16	.35
2HV-356	560	GMV	5/8	.35
2HV-368	680	GMV	5/8	.35
2HV-375	750	GMV	5/8	.35
2HV-382	820	GMV	5/8	.35
2HV-210	1000	GMV	5/8	.55
2HV-212	1200	GMV	9/16	.55
2HV-215	1500	GMV	9/16	.55
2HV-218	1800	GMV	9/16	.55
2HV-222	2200	GMV	9/16	.55
2HV-233	3300	GMV	7/8	.55
2HV-239	3900	GMV	7/8	.55
2HV-247	4700	GMV	7/8	.55
2HV-268	6800	GMV	7/8	.70
2HV-110	10000	GMV	7/8	.70

3000 Volt—Hi-Voltage DISCAPS—Type 3HV				
3HV-322	220	±20%	3/4	\$0.40
3HV-327	270	±20%	3/4	.40
3HV-333	330	±20%	3/4	.40
3HV-347	470	±20%	3/4	.40
3HV-356	560	GMV	3/4	.40
3HV-368	680	GMV	3/4	.40
3HV-375	750	GMV	3/4	.40
3HV-382	820	GMV	3/4	.40
3HV-210	1000	GMV	3/4	.40
3HV-212	1200	GMV	7/8	.40
3HV-215	1500	GMV	7/8	.40
3HV-218	1800	GMV	7/8	.40
3HV-222	2200	GMV	7/8	.40
3HV-233	3300	GMV	7/8	.40
3HV-239	3900	GMV	7/8	.40
3HV-247	4700	GMV	7/8	.40

6000 Volt—Hi-Voltage DISCAPS—Type 6HV				
6HV-310	100	±20%	3/4	\$0.50
6HV-312	120	±20%	3/4	.50
6HV-315	150	±20%	3/4	.50
6HV-322	220	±20%	3/4	.50
6HV-327	270	±20%	7/8	.50
6HV-333	330	±20%	7/8	.50
6HV-347	470	±20%	7/8	.50
6HV-356	560	GMV	7/8	.50
6HV-368	680	GMV	7/8	.50
6HV-375	750	GMV	7/8	.50
6HV-382	820	GMV	7/8	.50
6HV-210	1000	GMV	7/8	.50

2000 Volt—Hi-Voltage Deflection Yoke—Type 2DY				
2DY-547	4.7	±10%	1/4	\$0.35
2DY-568	6.8	±10%	1/4	.35
2DY-410	10	±10%	1/4	.35
2DY-412	12	±10%	1/4	.35
2DY-415	15	±10%	1/4	.35
2DY-422	22	±10%	5/16	.35
2DY-427	27	±10%	5/16	.35
2DY-433	33	±10%	5/16	.35
2DY-439	39	±10%	5/16	.35
2DY-447	47	±10%	5/16	.35
2DY-456	56	±10%	1/2	.35
2DY-468	68	±10%	1/2	.35
2DY-482	82	±10%	1/2	.35
2DY-310	100	±10%	3/8	.35

See Mallory's new
Silicon Rectifiers

Rectifiers (Non-Tube Types) Page 1025

MALLORY RMC DISCAPS®

P. R. MALLORY & CO. INC.
MALLORY

P. R. MALLORY & CO., INC. · INDIANAPOLIS

Catalog Number	Cap. Mmfd.	Capacity Tolerance	Size Dia.	List Price (ea.)
3000 Volt—Hi-Voltage Deflection Yoke—Type 3DY				
3DY-547	4.7	±10%	5/16	\$0.40
3DY-568	6.8	±10%	5/16	.40
3DY-410	10	±10%	5/16	.40
3DY-412	12	±10%	5/16	.40
3DY-415	15	±10%	5/16	.40
3DY-422	22	±10%	1/2	.40
3DY-427	27	±10%	1/2	.40
3DY-433	33	±10%	5/8	.40
3DY-439	39	±10%	5/8	.40
3DY-447	47	±10%	5/8	.40
3DY-456	56	±10%	5/8	.40
3DY-468	68	±10%	5/8	.40
3DY-482	82	±10%	5/8	.40
3DY-310	100	±10%	3/4	.40

Catalog Number	Cap. Mmfd.	Capacity Tolerance	Size Dia.	List Price (ea.)
6000 Volt—Hi-Voltage Deflection Yoke—Type 6DY				
6DY-547	4.7	±10%	3/4	\$0.55
6DY-568	6.8	±10%	3/4	.55
6DY-410	10	±10%	3/4	.55
6DY-412	12	±10%	3/4	.55
6DY-415	15	±10%	3/4	.55
6DY-422	22	±10%	3/4	.55
6DY-427	27	±10%	3/4	.55
6DY-433	33	±10%	7/8	.55
6DY-439	39	±10%	7/8	.55
6DY-447	47	±10%	7/8	.55
6DY-456	56	±10%	7/8	.55
6DY-468	68	±10%	7/8	.55

Catalog Number	Cap. Mmfd.	Capacity Tolerance	Size Dia.	List Price (ea.)
1000 Volt—General Purpose DISCAPS—Type "GP"				
GP-533	3.3	±.25 mmfd.	1/4	\$0.25
GP-550	5.0	±.25 mmfd.	1/4	.25
GP-568	6.8	±5%	1/4	.25
GP-580	8.0	±5%	1/4	.25
GP-410	10	±10%	1/4	.25
GP-412	12	±10%	1/4	.25
GP-415	15	±10%	1/4	.25
GP-418	18	±10%	1/4	.25
GP-420	20	±10%	1/4	.25
GP-422	22	±10%	1/4	.25
GP-425	25	±10%	1/4	.25
GP-427	27	±10%	1/4	.25
GP-430	30	±10%	1/4	.25
GP-433	33	±10%	1/4	.25
GP-439	39	±10%	1/4	.25
GP-447	47	±10%	1/4	.25
GP-450	50	±10%	1/4	.25
GP-456	56	±10%	5/16	.25
GP-468	68	±10%	5/16	.25
GP-475	75	±10%	5/16	.25
GP-482	82	±10%	5/16	.25
GP-491	91	±10%	5/16	.25
GP-310	100	±10%	5/16	.25
GP-312	120	±10%	5/16	.25
GP-313	130	±10%	5/16	.25
GP-315	150	±10%	1/2	.25
GP-318	180	±10%	1/2	.25
GP-320	200	±10%	1/2	.25
GP-322	220	±10%	1/2	.25
GP-324	240	±10%	1/2	.25
GP-325	250	±10%	1/2	.25
GP-327	270	±10%	1/2	.25
GP-330	300	±10%	1/2	.25
GP-333	330	±10%	1/2	.25
GP-335	350	±10%	1/2	.25
GP-336	360	±10%	1/2	.25
GP-339	390	±10%	1/2	.25
GP-340	400	±10%	1/2	.25
GP-347	470	±10%	1/2	.25
GP-350	500	±10%	1/2	.25
GP-356	560	±10%	1/2	.25
GP-360	600	±10%	1/2	.25

*600 WVDC

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Catalog Number	Cap. Mmfd.	Capacity Tolerance	Size Dia.	List Price (ea.)
1000 Volt General Purpose DISCAPS—Type "GP"—Continued				
GP-368	680	±10%	1/2	\$0.25
GP-375	750	±10%	5/16	.25
GP-382	820	±10%	5/16	.25
GP-210	1000	±10%	5/16	.25
GP-212	1200	±10%	1/2	.25
GP-215	1500	±10%	1/2	.25
GP-216	1600	±10%	1/2	.25
GP-218	1800	±10%	1/2	.25
GP-220	2000	±10%	1/2	.25
GP-222	2200	±10%	1/2	.25
GP-225	2500	±20%	1/2	.25
GP-227	2700	±20%	1/2	.25
GP-230	3000	±20%	1/2	.25
GP-233	3300	±20%	1/2	.25
GP-239	3900	±20%	1/2	.25
GP-240	4000	±20%	1/2	.25
GP-243	4300	±20%	1/2	.25
GP-247	4700	±20%	1/2	.25
GP-250	5000	±20%	1/2	.30
GP-256	5600	±20%	5/8	.30
GP-268	6800	±20%	5/8	.30
GP-275	7500	±20%	5/8	.30
GP-110	10000	±20%	5/8	.30
GP-115	15000	±20%	5/8	.30
GP-120	20000	±20%	1 1/16	.30
*GP-130	30000	±20%	1 5/16	.60
*GP-140	40000	±20%	1 5/16	.65
*GP-150	50000	+80% -20%	1 5/16	.70

Catalog Number	Cap. Mmfd.	Capacity Tolerance	Size Dia.	List Price (ea.)
1000 Volt—DUAL SHIELDED TYPES				
B2X210	2X .001	±20%	5/16	\$1.10
B2X215	2X .0015	±20%	3/8	1.10
B2X220	2X .002	±20%	3/8	1.10
B2X230	2X .003	±20%	3/8	1.10
B2X250	2X .005	±20%	5/8	1.10
*B2X110	2X .01	±20%	5/8	1.10

Catalog Number	Cap. Mmfd.	Capacity Tolerance	Size Dia.	List Price (ea.)
600 Volt—Type SM Miniature DISCAPS				
SM-210	.001	GMV	.235	\$0.20
SM-215	.0015	GMV	.290	.20
SM-250	.005	-20%	.390	.20
SM-110	.01	+80%	.510	.20
SM-120	.02	-20%	.675	.30
		+80%		



Universal High Voltage Ceramic Capacitor

This new HV offers a superior design and construction with high insulation resistance and low power factor. A feature of the HV line is the choice of terminal styles (included in each package) designed to meet all TV assembly requirements.

Standard Tolerance: +50% -20%

	HV20035U	HV30035U
Cap. mmfd.	500	500
WVDC	20,000	30,000
Flash Test	30,000	40,000
Body size		
overall height	1.068"	1.381"
diameter	.950"	1.375"
height	.937"	1.250"
Terminal Stud Dia.	.250"	.250"
Suggested List price	\$1.85	\$3.00