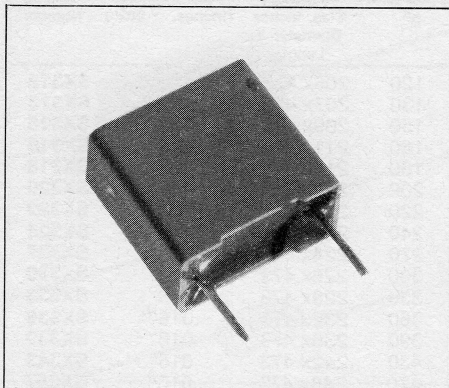


● Type RB/Metallized Polyester Film Capacitor

MALLORY

Molded Case, Radial Leads



The RB is a radial leaded metallized polyester film capacitor, non-inductively wound, that is housed in a pre-molded, flame retardent, plastic case. This device can be used for most decoupling, filtering or bypass applications. Operating temperature: -55°C to $+85^{\circ}\text{C}$, to $+125^{\circ}\text{C}$ with proper voltage derating. Capacitance Tolerance: $\pm 10\%$, $\pm 5\%$; Ideal for applications where board space is minimal. Request Paktron catalog for complete specifications. For pricing refer to price sheet no. 720.

FEATURES

Self healing
Miniature size
Low DF
Excellent dv/dt characteristics

ITW Paktron

Cap μF	WVDC	Size (Inches)				LS	Catalog No.
		L	H	T			
.01	160	.414	.295	.098	.295	103KX2RB3AL4	
.01	160	.414	.295	.098	.295	103JX2RB3AL4	
.01	100	.284	.256	.098	.197	103K01RB2AL4	
.01	100	.284	.256	.098	.197	103J01RB2AL4	
.015	160	.414	.295	.098	.295	153KX2RB3AL4	
.015	160	.414	.295	.098	.295	153JX2RB3AL4	
.015	100	.284	.256	.098	.197	153K01RB2AL4	
.015	100	.284	.256	.098	.197	153J01RB2AL4	
.022	160	.414	.295	.098	.295	223KX2RB3AL4	
.022	160	.414	.295	.098	.295	223JX2RB3AL4	
.022	100	.284	.256	.098	.197	223K01RB2AL4	
.022	100	.284	.256	.098	.197	223J01RB2AL4	
.033	160	.414	.256	.138	.295	333KX2RB3BL4	
.033	160	.414	.256	.138	.295	333JX2RB3BL4	
.047	100	.414	.295	.098	.295	473K01RB3AL4	
.047	100	.414	.295	.098	.295	473J01RB3AL4	
.047	63	.284	.256	.098	.197	473KP6RB2AL4	
.047	63	.284	.256	.098	.197	473JP6RB2AL4	
.068	100	.414	.295	.098	.295	683K01RB3AL4	
.068	100	.414	.295	.098	.295	683J01RB3AL4	
.10	100	.512	.355	.158	.394	104K01RB4AL4	
.10	100	.512	.355	.158	.394	104J01RB4AL4	
.10	100	.414	.256	.138	.295	104K01RB3BL4	
.10	100	.414	.256	.138	.295	104J01RB3BL4	
.10	63	.284	.335	.138	.197	104K01RB2BL4	
.10	63	.284	.335	.138	.197	104J01RB2BL4	
.15	100	.512	.355	.158	.394	154K01RB4AL4	
.15	100	.512	.355	.158	.394	154J01RB4AL4	

Cap μF	WVDC	Size (Inches)				LS	Catalog No.
		L	H	T			
.15	63	.414	.295	.098	.295	154KP6RB3AL4	
.15	63	.414	.295	.098	.295	154JP6RB3AL4	
.15	63	.284	.335	.138	.197	154KP6RB2BL4	
.15	63	.284	.335	.138	.197	154JP6RB2BL4	
.22	63	.512	.355	.158	.394	224KP6RB4AL4	
.22	63	.512	.355	.158	.394	224JP6RB4AL4	
.22	63	.414	.433	.197	.295	224KP6RB3BL4	
.22	63	.414	.433	.197	.295	224JP6RB3BL4	
.22	63	.284	.374	.177	.197	224KP6RB2CL4	
.22	63	.284	.374	.177	.197	224JP6RB2CL4	
.33	63	.512	.355	.158	.394	334KP6RB4AL4	
.33	63	.512	.355	.158	.394	334JP6RB4AL4	
.33	63	.414	.355	.158	.295	334KP6RB3CL4	
.33	63	.414	.355	.158	.295	334JP6RB3CL4	
.47	63	.512	.355	.158	.394	474KP6RB4AL4	
.47	63	.512	.355	.158	.394	474JP6RB4AL4	
.47	63	.414	.433	.197	.295	474KP6RB3DL4	
.47	63	.414	.433	.197	.295	474JP6RB3DL4	
.68	63	.512	.433	.197	.394	684KP6RB4BL4	
.68	63	.512	.433	.197	.394	684JP6RB4BL4	
.68	63	.414	.433	.197	.295	684KP6RB3DL4	
.68	63	.414	.433	.197	.295	684JP6RB3DL4	
1.0	63	.512	.473	.236	.394	105KP6RB4CL4	
1.0	63	.512	.473	.236	.394	105JP6RB4CL4	
1.0	63	.414	.472	.236	.295	105KP6RB3EL4	
1.0	63	.414	.472	.236	.295	105JP6RB3EL4	
1.5	63	.512	.473	.236	.394	155KP6RB4CL4	
1.5	63	.512	.473	.236	.394	155JP6RB4CL4	

● New Product

See inside back cover for Mallory sales office locations.

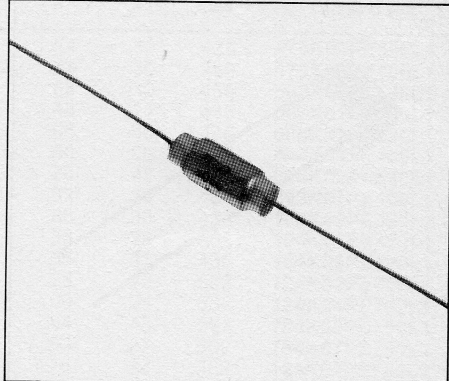
all PAKTRON X ✓

MALLORY

Polypropylene Film Capacitors / ● Type PP

Axial Leads

The PP is an axial leaded polypropylene film capacitor. Non-inductively wound, self enclosed with heat shrinkable polypropylene. Parts have very low DF and ESR characteristics. Ideal for applications where stability is critical. The PP capacitors are resistant to most board wash solutions. Operating temperature range: -55°C to +85°C; to +105°C with proper voltage derating. Tolerances available: F = ±1%; G = ±2%; J = ±5%; K = ±10%. Request Paktron catalog for complete specifications. For pricing refer to price sheet no. 720.



ITW Paktron

- FEATURES**
 Low DF & ESR
 Low Dielectric Absorption
 Miniature Size
 Very Stable
 Resistant to most board washes

Cap pF	VDC	Size (inches)		Catalog No.
		D	L	
100	100	.170	.481	101*01PP481
120	100	.170	.481	121*01PP481
150	100	.170	.481	151*01PP481
180	100	.170	.481	181*01PP481
220	100	.175	.481	221*01PP481
270	100	.175	.481	271*01PP481
330	100	.180	.481	331*01PP481
390	100	.180	.481	391*01PP481
470	100	.185	.481	471*01PP481
560	100	.190	.481	561*01PP481
680	100	.190	.481	681*01PP481
820	100	.200	.481	821*01PP481
1,000	100	.170	.481	102*01PP481
1,200	100	.175	.481	122*01PP481

Cap pF	VDC	Size (inches)		Catalog No.
		D	L	
1,500	100	.180	.481	152*01PP481
1,800	100	.185	.481	182*01PP481
2,200	100	.195	.481	222*01PP481
2,700	100	.180	.481	272*01PP481
3,300	100	.190	.481	332*01PP481
3,900	100	.210	.481	392*01PP481
4,700	100	.175	.460	472*01PP460
5,600	100	.185	.460	562*01PP460
6,800	100	.190	.460	682*01PP460
8,200	100	.210	.460	822*01PP460
10,000	100	.225	.460	103*01PP460
12,000	100	.230	.460	123*01PP460
15,000	100	.245	.460	153*01PP460
18,000	100	.260	.460	183*01PP460

Cap pF	VDC	Size (inches)		Catalog No.
		D	L	
22,000	100	.275	.460	223*01PP460
27,000	100	.260	.580	273*01PP580
33,000	100	.280	.580	333*01PP580
39,000	100	.300	.580	393*01PP580
47,000	100	.320	.580	473*01PP580
56,000	100	.305	.680	563*01PP680
68,000	100	.325	.680	683*01PP680
82,000	100	.345	.680	823*01PP680
100,000	100	.360	.680	104J01PP680
100,000	100	.360	.680	104K01PP680
120,000	100	.345	.920	124*01PP920
150,000	100	.365	.920	154*01PP920

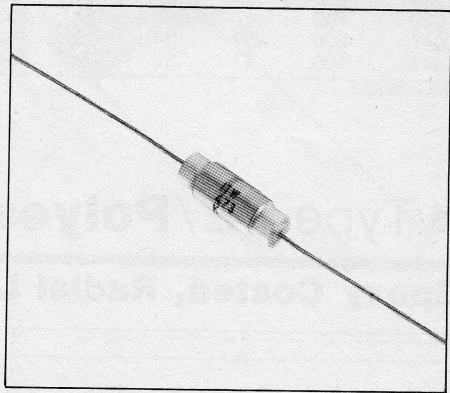
* Specify Tolerance: F = ±1% G = ±2% J = ±5% K = ±10%

● New Product

Polyester Film Capacitor / ● Type PT

Axial Leads

General purpose axial-leaded polyester film capacitor. Non-inductively wound, self-encased using heat shrinkable polyester. Used for coupling, bypass and filtering applications. Operating temperature: -55°C to +85°C; to +125°C with proper voltage derating. Capacitance tolerance: ±5%, ±10%. Request Paktron catalog for complete specifications. For pricing, refer to price sheet no. 720.



ITW Paktron

- FEATURES**
 Low DF
 Self enclosed
 Miniature size

Cap μF	VDC	Size (inches)		Catalog No.
		D	L	
.001	600	.170	.420	102*06PT420
.0012	600	.175	.420	122*06PT420
.0015	600	.180	.420	152*06PT420
.0018	600	.180	.420	182*06PT420
.0022	600	.195	.420	222*06PT420
.0027	600	.200	.420	272*06PT420
.0033	400	.170	.420	332*04PT420
.0039	400	.175	.420	392*04PT420
.0047	400	.180	.420	472*04PT420

Cap μF	VDC	Size (inches)		Catalog No.
		D	L	
.0056	400	.190	.420	562*04PT420
.0068	400	.195	.420	682*04PT420
.0082	400	.200	.420	822*04PT420
.01	200	.165	.420	103*02PT420
.012	200	.175	.420	123*02PT420
.015	200	.185	.420	153*02PT420
.018	200	.195	.420	183*02PT420
.022	200	.195	.485	223*02PT485
.027	200	.215	.485	273*02PT485

Cap μF	VDC	Size (inches)		Catalog No.
		D	L	
.033	200	.230	.485	333*02PT485
.039	200	.235	.605	393*02PT605
.047	200	.240	.605	473*02PT605
.056	200	.245	.605	563*02PT605
.068	200	.255	.605	683*02PT605
.082	200	.265	.605	823*02PT605
.10	200	.275	.605	104*02PT605
.12	200	.310	.720	124*02PT720
.15	200	.320	.720	154*02PT720

* Specify Tolerance: J = ±5%, K = ±10%

● New Product

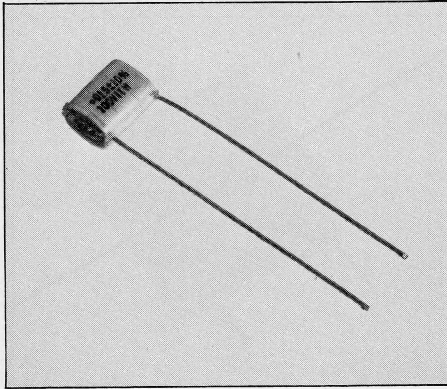
See inside back cover for Mallory sales office locations.

Part numbers shown in blue represent normally stocked items.

Specifications subject to change without notice.

● Type FM/**Polyester Film Capacitor**

Radial Leads



General purpose radial-leaded polyester film capacitor. Non-inductively wound, self cased, vacuum wax impregnated. Used for coupling, bypass and filtering applications. Operating temperature: -55°C to +85°C; to +125°C, with proper voltage derating. Capacitance tolerance: ±10% (standard). **Request Paktron catalog for complete specifications. For pricing, refer to price sheet no. 720.**

FEATURES

- Economical
- Non Inductive
- Self cased
- Resistant to most board washes



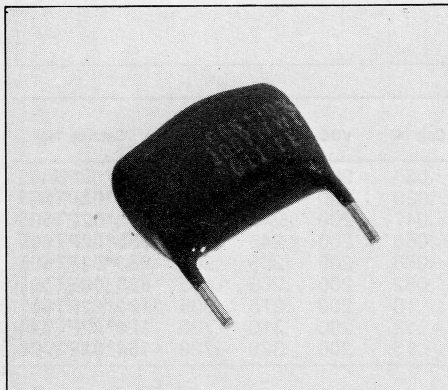
Cap μ F	WVDC	L	Size (inches)			Catalog No.	Cap μ F	WVDC	L	Size (inches)			Catalog No.
			H	T	L.S					H	T	L.S	
.001	600	.47	.35	.20	.353	102K06FM470L1	.056	200	.72	.35	.20	.605	563K02FM720L1
.0012	600	.47	.37	.22	.353	122K06FM470L1	.056	100	.59	.35	.20	.492	563K01FM590L1
.0015	600	.47	.37	.22	.353	152K06FM470L1	.068	200	.72	.34	.19	.605	683K02FM720L1
.0018	600	.47	.38	.23	.353	182K06FM470L1	.068	100	.59	.36	.21	.492	683K01FM590L1
.0022	600	.47	.38	.23	.353	222K06FM470L1	.082	200	.72	.37	.22	.605	823K02FM720L1
.0027	600	.47	.37	.22	.353	272K06FM470L1	.082	100	.59	.37	.22	.492	823K01FM590L1
.0033	600	.47	.37	.22	.353	332K06FM470L1	.10	200	.72	.39	.24	.605	104K02FM720L1
.0039	600	.47	.38	.23	.353	392K06FM470L1	.10	100	.59	.40	.25	.492	104K01FM590L1
.0047	600	.47	.35	.20	.353	472K06FM470L1	.12	200	.72	.41	.26	.605	124K02FM720L1
.0056	600	.47	.36	.21	.353	562K06FM470L1	.12	100	.59	.42	.27	.492	124K01FM590L1
.0068	400	.47	.37	.22	.353	682K04FM470L1	.15	200	.72	.44	.29	.605	154K02FM720L1
.0082	400	.47	.37	.22	.353	822K04FM470L1	.15	100	.59	.46	.31	.492	154K01FM590L1
.01	400	.47	.37	.22	.353	103K04FM470L1	.18	200	1.10	.39	.24	.987	184K02FM110L1
.012	400	.47	.38	.23	.353	123K04FM470L1	.18	100	.72	.43	.28	.605	184K01FM720L1
.015	400	.47	.39	.24	.353	153K04FM470L1	.22	200	1.10	.40	.25	.987	224K02FM110L1
.018	200	.59	.33	.18	.492	183K02FM590L1	.22	100	.72	.46	.31	.605	224K01FM720L1
.018	100	.47	.35	.20	.353	183K01FM470L1	.27	200	1.10	.44	.29	.987	274K02FM110L1
.022	200	.59	.35	.20	.492	223K02FM590L1	.27	100	.72	.50	.35	.605	274K01FM720L1
.022	100	.47	.35	.20	.353	223K01FM470L1	.33	200	1.10	.48	.38	.987	334K02FM110L1
.027	200	.59	.37	.22	.492	273K02FM590L1	.33	100	.72	.54	.39	.605	334K01FM720L1
.027	100	.47	.36	.21	.353	273K01FM470L1	.39	200	1.10	.53	.38	.987	683K02FM110L1
.033	200	.59	.35	.20	.492	333K02FM590L1	.39	100	.72	.58	.43	.605	683K01FM720L1
.033	100	.47	.38	.23	.353	333K01FM470L1	.47	200	1.10	.58	.43	.987	474K02FM110L1
.039	200	.59	.36	.21	.492	393K02FM590L1	.47	100	.72	.62	.47	.605	474K01FM720L1
.039	100	.47	.36	.21	.353	393K01FM470L1	.56	100	1.10	.52	.37	.987	564K01FM110L1
.047	200	.59	.34	.19	.492	473K02FM590L1	.68	100	1.10	.58	.43	.987	684K01FM110L1
.047	100	.47	.37	.22	.353	473K01FM470L1	.82	100	1.10	.60	.45	.987	824K01FM110L1
							1.0	100	1.10	.65	.50	.987	105K01FM110L1

● New Product

● Type PE/**Polyester Film Capacitors**



Epoxy Coated, Radial Leads



General purpose radial-leaded polyester film capacitor. Non-inductively wound, coated with a flame retardant epoxy. Operating temperature: -55°C to +85°C; to +125°C, with proper voltage derating. Capacitance tolerance: ±10% (standard). Used for coupling, bypass and filtering applications. **Request Paktron catalog for complete specifications. For pricing, refer to price sheet no. 720.**

FEATURES

- Economical
- Non inductive
- Flame retardant

Cap μ F	WVDC	L	Size (inches)			Catalog No.
			H	T	L.S	
.001	600	.59	.45	.22	.436	102K06PE590L1
.001	100	.40	.45	.22	.260	102K01PE400L1
.0012	600	.59	.45	.22	.436	122K06PE590L1
.0012	100	.40	.45	.22	.260	122K01PE400L1
.0015	600	.59	.45	.22	.436	152K06PE590L1
.0015	100	.40	.45	.22	.260	152K01PE400L1
.0018	600	.59	.46	.22	.436	182K06PE590L1
.0018	100	.40	.45	.22	.260	182K01PE400L1
.0022	600	.59	.47	.22	.436	222K06PE590L1

See inside back cover for Mallory sales office locations.

Polyester Film Capacitors / ● Type PE

Cap μ F	WVDC	L	Size (inches)			L.S	Catalog No.
			H	T	T		
.0022	100	.40	.45	.22	.260	222K01PE400L1	
.0027	600	.59	.49	.25	.436	272K06PE590L1	
.0027	100	.40	.45	.22	.260	272K01PE400L1	
.0033	600	.59	.45	.22	.436	332K06PE590L1	
.0033	100	.40	.45	.22	.260	332K01PE400L1	
.0039	600	.59	.46	.22	.436	392K06PE590L1	
.0039	100	.40	.46	.22	.260	392K01PE400L1	
.0047	400	.59	.45	.22	.436	472K04PE590L1	
.0047	100	.40	.45	.22	.260	472K01PE400L1	
.0056	400	.59	.46	.22	.436	562K04PE590L1	
.0056	100	.40	.45	.22	.260	562K01PE400L1	
.0068	400	.59	.45	.22	.436	682K04PE590L1	
.0068	100	.40	.46	.23	.260	682K01PE400L1	
.0082	400	.59	.46	.22	.436	822K04PE590L1	
.0082	100	.40	.45	.22	.260	822K01PE400L1	
.01	400	.59	.48	.25	.436	103K04PE590L1	
.01	100	.40	.45	.22	.260	103K01PE400L1	
.012	400	.59	.50	.26	.436	123K04PE590L1	
.012	100	.40	.45	.21	.260	123K01PE400L1	
.015	200	.59	.53	.30	.436	153K02PE590L1	
.015	100	.40	.45	.21	.260	153K01PE400L1	
.018	200	.59	.45	.23	.436	183K02PE590L1	
.018	100	.40	.45	.22	.260	183K01PE400L1	
.022	200	.59	.46	.22	.436	223K02PE590L1	
.022	100	.40	.46	.22	.260	223K01PE400L1	
.027	200	.59	.47	.24	.436	273K02PE590L1	
.027	100	.40	.47	.24	.260	273K01PE400L1	
.033	200	.59	.49	.26	.436	333K02PE590L1	
.033	100	.40	.49	.26	.260	333K01PE400L1	
.039	200	.59	.51	.28	.436	393K02PE590L1	
.039	100	.40	.51	.28	.260	393K01PE400L1	

● New Product

Cap μ F	WVDC	L	Size (inches)			L.S	Catalog No.
			H	T	T		
.047	200	.59	.54	.30	.436	473K02PE590L1	
.047	100	.40	.54	.30	.260	473K01PE400L1	
.056	200	.59	.63	.39	.436	563K02PE590L1	
.056	100	.59	.48	.24	.436	563K01PE400L1	
.068	200	.59	.66	.43	.436	683K02PE590L1	
.068	100	.59	.50	.26	.436	683K01PE400L1	
.082	200	.59	.70	.47	.436	823K02PE590L1	
.082	100	.59	.52	.29	.436	823K01PE400L1	
.10	200	.59	.65	.38	.436	104K02PE590L1	
.10	100	.75	.58	.22	.562	104K01PE750L1	
.10	100	.75	.55	.31	.436	104K01PE590L1	
.12	200	.75	.78	.42	.562	124K02PE750L1	
.12	100	.75	.60	.24	.562	124K01PE750L1	
.15	200	.75	.84	.48	.562	154K02PE750L1	
.15	100	.75	.63	.27	.562	154K01PE750L1	
.18	200	.75	.74	.38	.562	184K02PE750L1	
.18	100	.75	.65	.29	.562	184K01PE750L1	
.22	200	.75	.78	.42	.562	224K02PE750L1	
.22	100	.75	.78	.42	.562	224K01PE750L1	
.27	200	.75	.83	.47	.562	274K02PE750L1	
.27	100	.75	.73	.38	.562	274K01PE750L1	
.33	200	1.10	.81	.39	.875	334K02PE110L1	
.33	100	.75	.73	.37	.562	334K01PE750L1	
.39	200	1.10	.85	.43	.875	394K02PE110L1	
.39	100	.75	.76	.40	.562	394K01PE750L1	
.47	200	1.10	.89	.47	.875	474K02PE110L1	
.47	100	.75	.80	.44	.562	474K01PE750L1	
.56	100	1.10	.81	.39	.875	564K01PE110L1	
.68	100	1.10	.80	.38	.875	564K01PE110L1	
.82	100	1.10	.84	.42	.875	824K01PE110L1	
1.0	100	1.10	.89	.47	.875	105K01PE110L1	

Polyester and Polypropylene Film Capacitors / ● Type DVL/NM

For AC Across-The-Line Applications

The DVL is designed and tested to meet the UL 1414 requirements for across-the-line, antenna coupling line bypass where the nominal line voltage is 125 VAC, 60 Hz. Parts are CSA certified for across-the-line line isolating and are constructed using a unique metallized process to combine polyester & polypropylene dielectrics, which results in low DF and TC characteristics. The UL file no. is E33628; the CSA file no. is 32208. Parts are coated with epoxy and have radial leads.

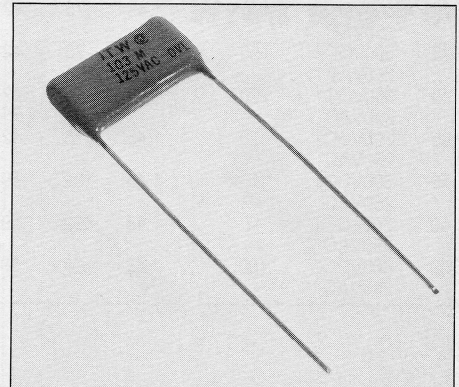
The NM is a dual voltage version of the DVL. The parts can be used for 270 VAC or 1,000 VDC applications. These parts do not carry the UL or CSA approvals.

Tolerance: $\pm 5\%$, $\pm 10\%$ (NM)

$\pm 20\%$ (standard for DVL)

Operating Temperature: -55°C to $+85^{\circ}\text{C}$, to $+105^{\circ}\text{C}$ with proper voltage derating

Request Paktron Catalog for complete specifications. For pricing, refer to price sheet no. 720.



Cap μ F	L	Size (inches)			Catalog No.	Catalog No.
		H	T	L.S		
.01	1.13	.73	.43	.780	103MDVL1130L1	103*10NM113L1
.012	1.13	.73	.43	.780	123MDVL1130L1	123*10NM113L1
.015	1.13	.73	.43	.780	153MDVL1130L1	153*10NM113L1
.018	1.13	.75	.45	.780	183MDVL1130L1	183*10NM113L1
.022	1.13	.77	.47	.780	223MDVL1130L1	223*10NM113L1
.027	1.13	.80	.50	.780	273MDVL1130L1	273*10NM113L1
.033	1.13	.84	.54	.780	333MDVL1130L1	333*10NM113L1
.039	1.13	.90	.60	.780	393MDVL1130L1	393*10NM113L1
.047	1.40	.83	.53	1.032	473MDVL1400L1	473*10NM140L1
.056	1.40	.85	.55	1.032	563MDVL1400L1	563*10NM140L1
.068	1.40	.88	.58	1.032	683MDVL1400L1	683*10NM140L1
.082	1.40	.91	.61	1.032	823MDVL1400L1	823*10NM140L1
.10	1.40	.95	.65	1.032	104MDVL1400L1	104*10NM140L1

Cap μ F	L	Size (inches)			L.S	Catalog No.	Catalog No.
		H	T	L.S			
.12	1.40	1.00	.70	1.032	124MDVL1400L1	124*10NM140L1	
.15	1.95	.93	.63	1.530	154MDVL1950L1	154*10NM195L1	
.18	1.95	.96	.66	1.530	184MDVL1950L1	184*10NM195L1	
.22	1.95	1.00	.70	1.530	224MDVL1950L1	224*10NM195L1	
.27	1.95	1.05	.75	1.530	274MDVL1950L1	274*10NM195L1	
.33	1.95	1.11	.81	1.530	334MDVL1950L1	334*10NM195L1	
.39	1.95	1.16	.86	1.530	394MDVL1950L1	394*10NM195L1	
.47	1.95	1.20	.90	1.530	474MDVL1950L1	474*10NM195L1	
.56	1.95	1.30	.95	1.530	—	564*10NM195L1	
.68	1.95	1.39	1.00	1.530	—	684*10NM195L1	
.82	1.95	1.49	1.18	1.530	—	824*10NM195L1	
1.0	1.95	1.60	1.20	1.530	—	105*10NM195L1	

* Specify Tolerance: J = $\pm 5\%$; K = $\pm 10\%$

● New Product

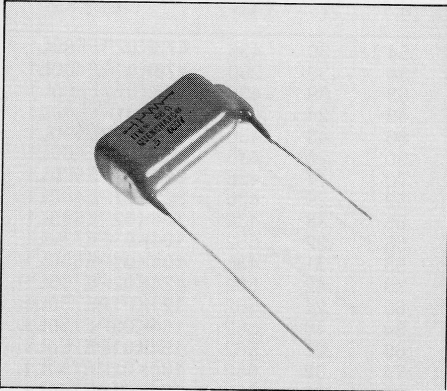
See inside back cover for Mallory sales office locations.

Part numbers shown in blue represent normally stocked items.

Specifications subject to change without notice.

● Type Q/QRL/Arc Suppressor

RC Network



Type Q arc suppressor combines a metallized polyester film capacitor in series with a carbon resistor. Together they are coated with a flame retardent epoxy. This network is used to suppress transients and prevents arcing across the contacts of components such as relays and switch contactors etc. Operating temperature: -55°C to +85°C. Capacitance tolerance: ±20%. Various resistance combinations available. Resistor tolerance: ±10%. Type QRL is UL recognized version of the Q series. The UL file no. is E33628. Other capacitor/resistor combinations may be available. **Request Paktron catalog for complete specifications. For pricing, refer to price sheet no. 720.**

FEATURES

Capacitor/Resistor Network
Flame retardent
UL Recognized (Type QRL)

TWPaktron

Type Q

Cap. μF	Volts	Resistor			Size (inches)			Catalog No.
		Ohms	Watts	L	H	T	LS	
.10	50VDC	10	1/2	.55	.62	.27	.40	104MP5QT10
.10	600VDC/ 250VAC	22	1/2	1.08	.66	.39	.89	104M06QC22
.10	600VDC/ 250VAC	47	1/2	1.08	.66	.39	.89	104M06QC47
.10	600VDC/ 250VAC	100	1/2	1.08	.66	.39	.89	104M06QC100
.10	600VDC/ 250VAC	150	1/2	1.08	.66	.39	.89	104M06QC150
.10	600VDC/ 250VAC	220	1/2	1.08	.66	.39	.89	104M06QC220
.10	600VDC/ 250VAC	470	1/2	1.08	.66	.39	.89	104M06QC470
.25	600VDC/ 250VAC	22	1/2	1.45	.75	.42	1.26	254M06QD22
.25	600VDC/ 250VAC	47	1/2	1.45	.75	.42	1.26	254M06QD47
.25	600VDC/ 250VAC	100	1/2	1.45	.75	.42	1.26	254M06QD100
.25	600VDC/ 250VAC	150	1/2	1.45	.75	.42	1.26	254M06QD150
.25	600VDC/ 250VAC	220	1/2	1.45	.75	.42	1.26	254M06QD220
.25	600VDC/ 250VAC	470	1/2	1.45	.75	.42	1.26	254M06QD470
.50	600VDC/ 250VAC	22	1/2	1.45	.92	.59	1.26	504M06QE22
.50	600VDC/ 250VAC	47	1/2	1.45	.92	.59	1.26	504M06QE47
.50	600VDC/ 250VAC	100	1/2	1.45	.92	.59	1.26	504M06QE100

Cap. μF	Volts	Resistor			Size (Inches)			Catalog No.
		Ohms	Watts	L	H	T	LS	
.50	600VDC/ 250VAC	150	1/2	1.45	.92	.59	1.26	504M06QE150
.50	600VDC/ 250VAC	220	1	1.54	.95	.59	1.31	504M06QE220
.50	600VDC/ 250VAC	470	2	1.63	1.00	.59	1.35	504M06QE470
.50	200VDC/ 125VAC	22	1/2	1.08	.64	.37	.89	504M02QA22
.50	200VDC/ 125VAC	47	1/2	1.08	.64	.37	.89	504M02QA47
.50	200VDC/ 125VAC	100	1/2	1.08	.64	.37	.89	504M02QA100
.50	200VDC/ 125VAC	150	1/2	1.08	.64	.37	.89	504M02QA150
.50	200VDC/ 125VAC	220	1/2	1.08	.64	.37	.89	504M02QA220
.50	200VDC/ 125VAC	470	1/2	1.08	.64	.37	.89	504M02QA470
1.0	200VDC/ 125VAC	22	1/2	1.45	.66	.39	1.26	105M02QB22
1.0	200VDC/ 125VAC	47	1/2	1.45	.66	.39	1.26	105M02QB47
1.0	200VDC/ 125VAC	100	1/2	1.45	.66	.39	1.26	105M02QB100
1.0	200VDC/ 125VAC	150	1/2	1.45	.66	.39	1.26	105M02QB150
1.0	200VDC/ 125VAC	220	1/2	1.45	.66	.39	1.26	105M02QB220
1.0	200VDC/ 125VAC	470	2	1.63	1.00	.44	.890	105M02QB470

Type QRL

Cap. μF	Volts	Resistor			Size (inches)			Catalog No.
		Ohms	Watts	L	H	T	LS	
.10	125VAC	150	1/2	1.08	.66	.44	.890	104M02QRL150
.10	125VAC	220	1/2	1.08	.66	.44	.890	104M02QRL220
.10	125VAC	330	1/2	1.08	.66	.44	.890	104M02QRL330

Cap. μF	Volts	Resistor			Size (inches)			Catalog No.
		Ohms	Watts	L	H	T	LS	
.10	125VAC	470	1/2	1.08	.66	.44	.890	104M02QRL470
.10	125VAC	680	1/2	1.08	.66	.44	.890	104M02QRL680

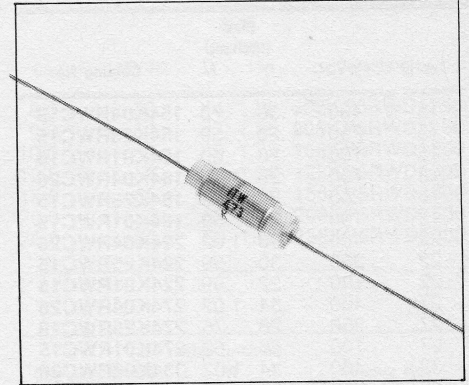
●New Product

See inside back cover for Mallory sales office locations.

Dual Dielectric Film Capacitors / ● Type DU

Axial Leads

The DU is an axial leaded polyester/polypropylene dielectric & tin-lead foil capacitor that is self enclosed using heat shrinkable polyester. Can be used to replace polycarbonate in some applications where temperature stability is critical. Operating temperature: -55°C to +85°C, to +105°C with proper voltage derating. Capacitance tolerance: ±5%; ±10%. **Request Paktron catalog for complete specifications. For pricing, refer to price sheet no. 720.**



ITW Paktron

- FEATURES**
 Temperature Stability
 Miniature size
 Self enclosed
 Low DF

Cap μ F	VDC	Size (inches)		Catalog No.
		D	L	
.001	100	.175	.490	102* 01DU490
.0012	100	.180	.490	122* 01DU490
.0015	100	.185	.490	152* 01DU490
.0018	100	.190	.490	182* 01DU490
.0022	100	.185	.490	222* 01DU490
.0027	100	.195	.490	272* 01DU490
.0033	100	.185	.490	332* 01DU490
.0039	100	.190	.490	392* 01DU490
.0047	100	.195	.490	472* 01DU490

Cap μ F	VDC	Size (inches)		Catalog No.
		D	L	
.0056	100	.190	.490	562* 01DU490
.0068	100	.195	.490	682* 01DU490
.0082	100	.175	.490	822* 01DU490
.01	100	.180	.490	103* 01DU490
.012	100	.195	.490	123* 01DU490
.015	100	.205	.490	153* 01DU490
.018	100	.215	.490	183* 01DU490
.022	100	.225	.490	223* 01DU490

Cap μ F	VDC	Size (inches)		Catalog No.
		D	L	
.027	100	.235	.490	273* 01DU490
.033	100	.245	.490	333* 01DU490
.039	100	.245	.591	393* 01DU591
.047	100	.255	.591	473* 01DU591
.056	100	.265	.591	563* 01DU591
.068	100	.275	.591	683* 01DU591
.082	100	.285	.591	823* 01DU591
.10	100	.295	.591	104* 01DU591

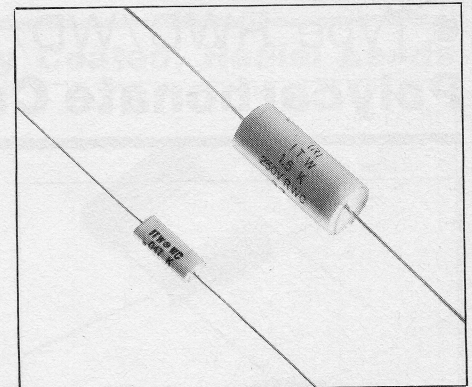
● New Product

* Specify tolerance: J = ±5%; K = ±10%

Metallized Polyester Capacitors / ● Type RWC/WC

Wrap and Fill

General purpose axial-lead metallized polyester wrap & fill capacitors. RWC (round) & WC (oval) capacitors are non-inductively wound, tape wrapped with epoxy end seal. Operating temperature: -55°C to +85°C; to +125°C with proper voltage derating. Capacitance tolerance: **RWC** is ±10%; **WC** is available in ±5% or ±10%. Used for filtering, bypass and coupling. **Request Paktron catalog for complete specifications. For pricing, refer to price sheet no. 720.**



ITW Paktron

- FEATURES**
 Non-inductive
 Self healing
 Wide capacitance range: .01 μ F to 10 μ F

Type RWC

Cap μ F	WVDC	Size (inches)		Catalog No.
		D	L	
.01	400	.18	.39	103K04RWC10
.012	400	.20	.59	123K04RWC15
.015	400	.20	.59	153K04RWC15
.015	250	.18	.39	153K25RWC10
.018	400	.20	.59	183K04RWC15
.018	250	.18	.39	183K25RWC10
.022	400	.20	.59	223K04RWC15
.022	250	.18	.39	223K25RWC10
.027	400	.20	.59	273K04RWC15
.027	250	.18	.39	273K25RWC10

Cap μ F	WVDC	Size (inches)		Catalog No.
		D	L	
.033	400	.20	.59	333K04RWC15
.033	250	.18	.39	333K25RWC10
.039	400	.24	.59	393K04RWC15
.039	250	.18	.39	393K25RWC10
.047	400	.24	.59	473K04RWC15
.047	250	.18	.39	473K25RWC10
.056	400	.22	.75	563K04RWC19
.056	250	.20	.59	563K25RWC15
.068	400	.22	.75	683K04RWC19
.068	250	.20	.59	683K25RWC15

Cap μ F	WVDC	Size (inches)		Catalog No.
		D	L	
.068	100	.18	.39	683K01RWC10
.082	400	.26	.75	823K04RWC19
.082	250	.22	.59	823K25RWC15
.082	100	.20	.39	823K01RWC10
.10	400	.26	.75	104K04RWC19
.10	250	.22	.59	104K25RWC15
.10	100	.20	.39	104K01RWC10
.12	400	.30	.75	124K04RWC19
.12	250	.26	.59	124K25RWC15
.12	100	.20	.59	124K01RWC15

● New Product

See inside back cover for Mallory sales office locations.

CONTINUED →

Specifications subject to change without notice.

● Type RWC/WC/Metallized Polyester Capacitors

MALLORY

Type RWC

Cap μ F	WVDC	Size (Inches)		Catalog No.
		D	L	
.15	400	.30	.75	154K04RWC19
.15	250	.26	.59	154K25RWC15
.15	100	.20	.50	154K01RWC15
.18	400	.28	1.02	184K04RWC26
.18	250	.30	.59	184K25RWC15
.18	100	.22	.59	184K01RWC15
.22	400	.28	1.02	224K04RWC26
.22	250	.30	.59	224K25RWC15
.22	100	.22	.59	224K01RWC15
.27	400	.34	1.02	274K04RWC26
.27	250	.28	.75	274K25RWC19
.27	100	.26	.59	274K01RWC15
.33	400	.34	1.02	334K04RWC26
.33	250	.28	.75	334K25RWC19
.33	100	.26	.59	334K01RWC15

Cap μ F	WVDC	Size (Inches)		Catalog No.
		D	L	
.39	400	.39	1.02	394K04RWC26
.39	250	.32	.75	394K25RWC19
.39	100	.28	.59	394K01RWC15
.47	400	.39	1.02	474K04RWC26
.47	250	.32	.75	474K25RWC19
.47	100	.28	.59	474K01RWC15
.56	400	.41	1.22	564K04RWC31
.56	250	.30	1.02	564K25RWC26
.56	100	.28	.75	564K01RWC19
.68	400	.41	1.22	684K04RWC31
.68	250	.30	1.02	684K25RWC26
.68	100	.28	.75	684K01RWC19
.82	400	.49	1.22	824K04RWC31
.82	250	.36	1.02	824K25RWC26
.82	100	.34	.75	824K01RWC19

Cap μ F	WVDC	Size (Inches)		Catalog No.
		D	L	
1.0	400	.49	1.22	105K04RWC31
1.0	250	.36	1.02	105K25RWC26
1.0	100	.34	.75	105K01RWC19
1.5	400	.61	1.22	155K04RWC31
1.5	250	.41	1.02	155K25RWC26
1.5	100	.34	1.02	155K01RWC26
2.0	400	.73	1.22	205K04RWC31
2.0	250	.45	1.22	205K25RWC31
2.0	100	.39	1.02	205K10RWC26
3.0	250	.55	1.22	305K25RWC31
3.0	100	.47	1.02	305K01RWC26
5.0	250	.71	1.22	505K25RWC31
5.0	100	.55	1.22	505K01RWC31
10.0	100	.73	1.22	106K01RWC31

Type WC

Cap μ F	WVDC	Size (Inches)			Catalog No.
		L	W	T	
.01	200	.50	.24	.12	103*02WC500
.012	200	.50	.26	.14	123*02WC500
.015	200	.50	.28	.16	153*02WC500
.018	200	.50	.30	.18	183*02WC500
.022	200	.50	.26	.13	223*02WC500
.027	200	.50	.28	.15	273*02WC500
.033	200	.50	.30	.17	333*02WC500
.039	200	.50	.26	.13	393*02WC500
.047	200	.50	.27	.15	473*02WC500
.056	200	.50	.29	.17	563*02WC500
.068	200	.50	.26	.13	683*02WC500
.082	200	.50	.27	.15	823*02WC500
.10	200	.50	.29	.17	104*02WC500
.12	200	.50	.31	.19	124*02WC500
.15	200	.69	.27	.14	154*02WC687
.18	200	.69	.29	.16	184*02WC687

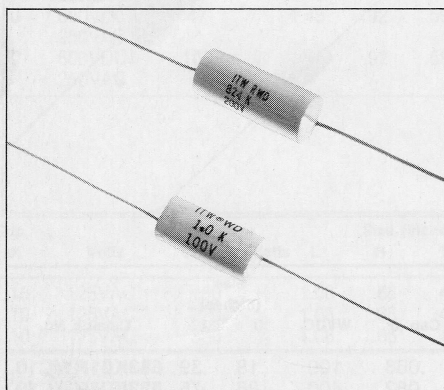
Cap μ F	WVDC	Size (Inches)			Catalog No.
		L	W	T	
.22	200	.69	.33	.17	224*02WC687
.27	200	.69	.35	.19	274*02WC687
.33	200	.69	.38	.22	334*02WC687
.33	100	.69	.28	.16	334*01WC687
.39	200	.69	.40	.25	394*02WC687
.39	100	.69	.30	.17	394*01WC687
.47	200	.69	.43	.28	474*02WC687
.47	100	.69	.32	.20	474*01WC687
.56	200	.69	.46	.31	564*02WC687
.56	100	.69	.34	.22	564*01WC687
.68	200	.69	.50	.35	684*02WC687
.68	100	.69	.37	.24	684*01WC687
.82	200	.81	.48	.33	824*02WC812
.82	100	.81	.35	.23	824*01WC812
1.0	200	.81	.52	.37	105*02WC812
1.0	100	.81	.38	.26	105*01WC812

Cap μ F	WVDC	Size (Inches)			Catalog No.
		L	W	T	
1.2	200	.94	.52	.36	125*02WC937
1.2	100	.94	.39	.24	125*01WC937
1.5	200	.94	.57	.41	155*02WC937
1.5	100	.94	.43	.28	155*01WC937
2.0	200	.94	.64	.49	205*02WC937
2.0	100	.94	.48	.33	205*01WC937
3.0	200	1.25	.65	.49	305*02WC1250
3.0	100	1.25	.48	.33	305*01WC1250
4.0	200	1.50	.77	.40	405*02WC1500
4.0	100	1.50	.62	.25	405*01WC1500
5.0	200	1.50	.83	.46	505*02WC1500
5.0	100	1.50	.66	.29	505*01WC1500
7.0	200	1.75	.89	.52	705*02WC1750
7.0	100	1.75	.70	.33	705*01WC1750
10.0	200	1.75	1.03	.66	106*02WC1750
10.0	100	1.75	.80	.42	106*01WC1750

* Specify Tolerance: J = $\pm 5\%$; K = $\pm 10\%$

● Type RWD/WD/Metallized Polycarbonate Capacitors

Wrap and Fill



General purpose axial-lead metallized polycarbonate wrap & fill capacitors. RWD (round case) & WD (oval case) capacitors are non-inductively wound, tape wrapped with epoxy end seal. Operating temperature: -55°C to $+85^{\circ}\text{C}$; to $+125^{\circ}\text{C}$ with proper voltage derating. Capacitance tolerance: $\pm 5\%$, $\pm 10\%$. Ideally suited for elevated temperature applications where stability is critical. Used for filtering, bypass and coupling. **Request Paktron catalog for complete specifications. For pricing, refer to price sheet no. 720.**

FEATURES

- Non-inductive
- Self healing
- Wide capacitance range: .047 μF to 25 μF

ITW Paktron

Type RWD

Cap μ F	WVDC	Size (Inches)		Catalog No.
		D	L	
.047	200	.20	.50	473K02RWD500
.056	200	.21	.50	563K02RWD500
.068	200	.22	.50	683K02RWD500

Cap μ F	WVDC	Size (Inches)		Catalog No.
		D	L	
.082	200	.24	.50	823K02RWD500
.10	200	.26	.50	104K02RWD500
.12	200	.22	.69	124K02RWD687

Cap μ F	WVDC	Size (Inches)		Catalog No.
		D	L	
.15	200	.24	.69	154K02RWD687
.18	200	.25	.69	184K02RWD687
.22	200	.28	.69	224K02RWD687

● New Product

See inside back cover for Mallory sales office locations.

CONTINUED

Specifications subject to change without notice.

Metallized / ● Type RWD/WD Polycarbonate Capacitors

Type RWD

Cap μ F	WVDC	Size (Inches)		Catalog No.
		D	L	
.27	200	.30	.69	274K02RWD687
.33	200	.33	.69	334K02RWD687
.39	200	.36	.69	394K02RWD687
.47	100	.29	.69	474K01RWD687
.56	100	.31	.69	564K01RWD687
.68	100	.34	.69	684K01RWD687
.82	100	.32	.81	824K01RWD812
1.0	50	.26	.69	105KP5RWD687

Cap μ F	WVDC	Size (Inches)		Catalog No.
		D	L	
1.2	50	.28	.69	125KP5RWD687
1.5	50	.30	.69	155KP5RWD687
2.0	50	.34	.69	205KP5RWD687
3.0	50	.33	.94	305KP5RWD937
4.0	50	.38	.94	405KP5RWD937
5.0	50	.42	.94	505KP5RWD937
6.0	50	.46	.94	605KP5RWD937
7.0	50	.42	1.25	705KP5RWD1250

Cap μ F	WVDC	Size (Inches)		Catalog No.
		D	L	
8.0	50	.44	1.25	805KP5RWD1250
9.0	50	.47	1.25	905KP5RWD1250
10.0	50	.49	1.25	106KP5RWD1250
12.0	50	.48	1.50	126KP5RWD1500
15.0	50	.54	1.50	156KP5RWD1500
20.0	50	.62	1.50	206KP5RWD1500
25.0	50	.69	1.50	256KP5RWD1500

Type WD

Cap μ F	WVDC	Size (Inches)			Catalog No.
		L	W	T	
.047	200	.50	.28	.16	473*02WD500
.056	200	.50	.30	.18	563*02WD500
.068	200	.50	.26	.14	683*02WD500
.082	200	.50	.28	.15	823*02WD500
.10	200	.50	.30	.18	104*02WD500
.12	200	.69	.30	.17	124*02WD687
.15	200	.69	.27	.15	154*02WD687
.18	200	.69	.29	.17	184*02WD687
.22	200	.69	.32	.19	224*02WD687
.27	200	.69	.34	.22	274*02WD687
.33	200	.69	.37	.25	334*02WD687
.39	200	.69	.40	.27	394*02WD687
.47	100	.69	.33	.20	474*01WD687
.47	50	.50	.28	.16	474*P5WD500
.56	100	.69	.35	.23	564*01WD687
.56	50	.50	.30	.18	564*P5WD500

Cap μ F	WVDC	Size (Inches)			Catalog No.
		L	W	T	
.68	100	.69	.38	.25	684*01WD687
.68	50	.69	.26	.13	684*P5WD687
.82	100	.81	.36	.24	824*01WD812
.82	50	.69	.27	.15	824*P5WD687
1.0	100	.81	.39	.27	105*01WD812
1.0	50	.69	.29	.17	105*P5WD687
1.2	100	.81	.43	.30	125*01WD812
1.2	50	.69	.31	.19	125*P5WD687
1.5	100	.81	.47	.35	155*01WD812
1.5	50	.69	.34	.22	155*P5WD687
2.0	100	.81	.53	.41	205*01WD812
2.0	50	.69	.39	.26	205*P5WD687
3.0	100	1.25	.49	.37	305*01WD1250
3.0	50	.94	.37	.25	305*P5WD937
4.0	100	1.25	.56	.44	405*01WD1250
4.0	50	.94	.42	.30	405*P5WD937

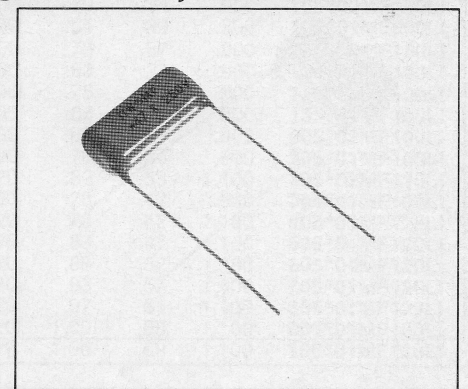
Cap μ F	WVDC	Size (Inches)			Catalog No.
		L	W	T	
5.0	100	1.50	.58	.42	505*01WD1500
5.0	50	.94	.46	.34	505*P5WD937
6.0	100	1.50	.62	.47	605*01WD1500
6.0	50	.94	.50	.38	605*P5WD937
7.0	100	1.50	.67	.51	705*01WD1500
7.0	50	1.25	.46	.33	705*P5WD1250
8.0	100	1.50	.71	.55	805*01WD1500
8.0	50	1.25	.48	.36	805*P5WD1250
9.0	100	1.50	.75	.59	905*01WD1500
9.0	50	1.25	.51	.39	905*P5WD1250
10.0	100	1.50	.78	.63	106*01WD1500
10.0	50	1.25	.53	.41	106*P5WD1250
12.0	50	1.50	.54	.38	126*P5WD1500
15.0	50	1.50	.59	.44	156*P5WD1500
20.0	50	1.50	.67	.52	206*P5WD1500
25.0	50	1.50	.74	.59	256*P5WD1500

* Specify Tolerance: J = $\pm 5\%$; K = $\pm 10\%$

Metallized / ● Type MP Polypropylene Film Capacitors

Epoxy Coated, Radial Leads

The MP is a metallized polypropylene film capacitor. Non-inductively wound, coated with flame retardant epoxy. Supplied with radial leads. Operating temperature: -55°C to $+85^{\circ}\text{C}$; to $+105^{\circ}\text{C}$ with proper voltage derating. Ideal for high frequency switching power supplies and sample & hold applications. Capacitance Tolerance: $\pm 5\%$, $\pm 10\%$. Request Paktron Catalog for complete specifications, For pricing, refer to price sheet no. 720.



- FEATURES**
 Extremely Low ESR
 Extremely Low DF
 Self Healing
 Flame Retardant
 Non-inductive

ITW Paktron

Cap μ F	WVDC	Size (Inches)			L.S	Catalog No.
		L	H	T		
.01	400	.50	.40	.23	.40	103*04MP500L1
.01	250	.50	.40	.23	.40	103*25MP500L1
.012	400	.50	.42	.24	.40	123*04MP500L1
.012	250	.50	.42	.24	.40	123*25MP500L1
.015	630	.70	.43	.22	.60	153*06MP700L1
.015	400	.50	.40	.22	.40	153*04MP500L1
.015	250	.50	.40	.22	.40	153*25MP500L1
.018	630	.70	.44	.24	.60	183*06MP700L1

Cap μ F	WVDC	L	Size (Inches)		L.S	Catalog No.
			H	T		
.018	400	.50	.41	.24	.40	183*04MP500L1
.018	250	.50	.41	.24	.40	183*25MP500L1
.022	630	.70	.46	.26	.60	223*06MP700L1
.022	400	.50	.43	.26	.40	223*04MP500L1
.022	250	.50	.43	.26	.40	223*25MP500L1
.027	630	.70	.48	.28	.60	273*06MP700L1
.027	400	.50	.46	.28	.40	273*04MP500L1
.027	250	.50	.46	.28	.40	273*25MP500L1

● New Product

See inside back cover for Mallory sales office locations.

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Specifications subject to change without notice.

● Type MP/Metallized Polypropylene Film Capacitors

MALLORY

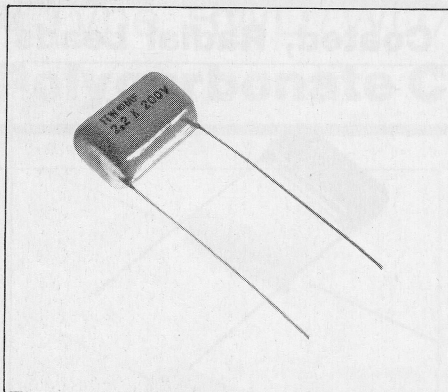
Type MP

Cap μ F	WVDC	L	Size (inches)			Catalog No.	Cap μ F	WVDC	L	Size (inches)			Catalog No.
			H	T	L.S					H	T	L.S	
.033	630	.70	.51	.30	.60	333*06MP700L1	.27	630	1.20	.81	.45	1.10	274*06MP120L1
.033	400	.70	.44	.24	.60	333*04MP700L1	.27	400	1.00	.61	.38	.90	274*04MP100L1
.033	250	.50	.42	.24	.40	333*25MP500L1	.27	250	1.00	.53	.29	.90	274*25MP100L1
.039	630	.70	.53	.33	.60	393*06MP700L1	.33	630	1.20	.86	.51	1.10	334*06MP120L1
.039	400	.70	.46	.26	.60	393*04MP700L1	.33	400	1.00	.65	.42	.90	334*04MP100L1
.039	250	.50	.43	.26	.40	393*25MP500L1	.33	250	1.00	.56	.32	.90	334*25MP100L1
.047	630	.70	.56	.36	.60	473*06MP700L1	.39	630	1.20	.93	.55	1.10	394*06MP120L1
.047	400	.70	.44	.23	.60	473*04MP700L1	.39	400	1.20	.71	.35	1.10	394*04MP120L1
.047	250	.50	.45	.28	.40	473*25MP500L1	.39	250	1.00	.58	.35	.90	394*25MP100L1
.056	630	.70	.59	.39	.60	563*06MP700L1	.47	630	1.20	.97	.61	1.10	474*06MP120L1
.056	400	.70	.45	.25	.60	563*04MP700L1	.47	400	1.20	.74	.38	1.10	474*04MP120L1
.056	250	.50	.48	.30	.40	563*25MP500L1	.47	250	1.00	.61	.39	.90	474*25MP100L1
.068	630	1.00	.54	.31	.90	683*06MP100L1	.56	630	1.70	.93	.51	1.60	564*06MP170L1
.068	400	.70	.47	.27	.60	683*04MP700L1	.56	400	1.20	.78	.42	1.10	564*04MP120L1
.068	250	.70	.47	.27	.60	683*25MP700L1	.56	250	1.00	.65	.41	.90	564*25MP100L1
.082	630	1.00	.57	.33	.90	823*06MP100L1	.68	630	1.70	.99	.57	1.60	684*06MP170L1
.082	400	.70	.50	.29	.60	823*04MP700L1	.68	400	1.20	.82	.46	1.10	684*04MP120L1
.082	250	.70	.50	.29	.60	823*25MP700L1	.68	250	1.00	.69	.45	.90	684*25MP100L1
.10	630	1.00	.60	.37	.90	104*06MP100L1	.82	630	1.70	1.05	.63	1.60	824*06MP170L1
.10	400	.70	.52	.32	.60	104*04MP700L1	.82	400	1.20	.87	.51	1.10	824*04MP120L1
.10	250	.70	.46	.25	.60	104*25MP700L1	.82	250	1.20	.74	.38	1.10	824*25MP120L1
.12	630	1.00	.63	.40	.90	124*06MP100L1	1.0	630	1.70	1.12	.70	1.60	105*06MP170L1
.12	400	1.00	.50	.26	.90	124*04MP100L1	1.0	400	1.20	.93	.57	1.10	105*04MP120L1
.12	250	.70	.48	.27	.60	124*25MP700L1	1.0	250	1.20	.78	.42	1.10	105*25MP120L1
.15	630	1.00	.68	.44	.90	154*06MP100L1	2.0	630	1.70	1.45	1.03	1.60	205*06MP170L1
.15	400	1.00	.52	.29	.90	154*04MP100L1	2.0	400	1.70	1.10	.64	1.60	205*04MP170L1
.15	250	.70	.50	.30	.60	154*25MP700L1	2.0	250	1.20	.97	.61	1.10	205*25MP120L1
.18	630	1.00	.72	.49	.90	184*06MP100L1	3.0	400	1.70	1.22	.80	1.60	305*06MP170L1
.18	400	1.00	.55	.22	.90	184*04MP100L1	3.0	250	1.70	.98	.62	1.60	305*04MP170L1
.18	250	.70	.53	.32	.60	184*25MP700L1	4.0	400	1.70	1.30	.94	1.60	405*04MP170L1
.22	630	1.20	.77	.41	1.10	224*06MP120L1	4.0	250	1.70	1.08	.72	1.60	405*25MP170L1
.22	400	1.00	.58	.34	.90	224*04MP100L1	4.7	250	1.70	1.14	.79	1.60	475*25MP170L1
.22	250	.70	.56	.35	.60	224*25MP700L1							

* Specify Tolerance: J = $\pm 5\%$; K = $\pm 10\%$

● Type MF/Metallized Polyester Film Capacitors

Epoxy Coated Radial Leads



The MF is a radial leaded metallized polyester film capacitor. Non-inductively wound, coated with a flame retardent epoxy. Operating temperature: -55°C to $+85^{\circ}\text{C}$; to $+125^{\circ}\text{C}$ with proper voltage derating. Recommended use for bypass, coupling and filtering applications. Capacitance tolerance: $\pm 5\%$, $\pm 10\%$. Request Paktron catalog for complete specifications. For pricing, refer to price sheet no. 720.

FEATURES
 Non-inductive
 Self healing
 Flame retardent

ITW Paktron

Cap μ F	WVDC	L	Size (inches)			Catalog No.
			H	T	L.S	
.001	100	.40	.42	.22	.300	102*01MF400LI
.0012	100	.40	.42	.22	.300	122*01MF400LI
.0015	100	.40	.42	.22	.300	152*01MF400LI
.0018	100	.40	.42	.22	.300	182*01MF400LI
.0022	100	.40	.42	.22	.300	222*01MF400LI
.0027	100	.40	.42	.22	.300	272*01MF400LI
.0033	100	.40	.42	.22	.300	332*01MF400LI
.0039	100	.40	.42	.22	.300	392*01MF400LI
.0047	100	.40	.42	.22	.300	472*01MF400LI

Cap μ F	WVDC	L	Size (inches)			Catalog No.
			H	T	L.S	
.0056	100	.40	.44	.23	.300	562*01MF400LI
.0068	600	.50	.43	.25	.400	682*06MF500LI
.0068	400	.50	.43	.25	.400	682*04MF500LI
.0068	200	.50	.43	.25	.400	682*02MF500LI
.0068	100	.50	.43	.25	.400	682*01MF500LI
.0068	100	.40	.42	.22	.300	682*01MF400LI
.0082	600	.50	.45	.27	.400	822*06MF500LI
.0082	400	.50	.45	.27	.400	822*04MF500LI
.0082	200	.50	.45	.27	.400	822*02MF500LI

● New Product

See inside back cover for Mallory sales office locations.

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Specifications subject to change without notice.

Metallized Polyester Film Capacitors / ● Type MF

Cap μ F	WVDC	L	Size (inches)			L.S.	Catalog No.	Cap μ F	WVDC	L	Size (inches)			L.S.	Catalog No.
			H	T							H	T			
.0082	100	.50	.45	.27	.400	822*01MF500LI	.10	400	.70	.49	.29	.600	104*04MF700LI		
.0082	100	.40	.43	.22	.300	822*01MF400LI	.10	200	.50	.47	.27	.400	104*02MF500LI		
.01	600	.50	.47	.29	.400	103*06MF500LI	.10	100	.50	.47	.27	.400	104*01MF500LI		
.01	400	.50	.47	.29	.400	103*04MF500LI	.10	100	.40	.40	.22	.300	104*01MF400LI		
.01	200	.50	.47	.29	.400	103*02MF500LI	.12	600	.90	.60	.37	.800	124*06MF900LI		
.01	100	.50	.47	.29	.400	103*01MF500LI	.12	400	.90	.48	.25	.800	124*04MF900LI		
.01	100	.40	.41	.23	.300	103*01MF400LI	.12	200	.70	.40	.23	.600	124*02MF700LI		
.012	600	.50	.49	.32	.400	123*06MF500LI	.12	100	.50	.40	.23	.400	124*01MF500LI		
.012	400	.50	.42	.22	.400	123*04MF500LI	.15	600	.90	.64	.41	.800	154*06MF900LI		
.012	200	.50	.42	.22	.400	123*02MF500LI	.15	400	.90	.51	.27	.800	154*04MF900LI		
.012	100	.50	.42	.22	.400	123*01MF500LI	.15	200	.70	.44	.23	.600	154*02MF700LI		
.012	100	.40	.41	.23	.300	123*01MF400LI	.15	100	.50	.42	.25	.400	154*01MF500LI		
.015	600	.70	.37	.22	.600	153*06MF700LI	.18	600	1.00	.72	.36	.900	184*06MF100LI		
.015	400	.50	.44	.23	.400	153*04MF500LI	.18	400	.90	.53	.30	.800	184*04MF900LI		
.015	200	.50	.44	.23	.400	153*02MF500LI	.18	200	.70	.46	.25	.600	184*02MF700LI		
.015	100	.50	.44	.23	.400	153*01MF500LI	.18	100	.50	.44	.27	.400	184*01MF500LI		
.015	100	.40	.43	.24	.300	153*01MF400LI	.22	600	1.00	.76	.40	.900	224*06MF100LI		
.018	600	.70	.39	.22	.600	183*06MF700LI	.22	400	.90	.56	.32	.800	224*04MF900LI		
.018	400	.50	.46	.25	.400	183*04MF500LI	.22	200	.70	.48	.27	.600	224*02MF700LI		
.018	200	.50	.46	.25	.400	183*02MF500LI	.22	100	.50	.47	.29	.400	224*01MF500LI		
.018	100	.50	.46	.25	.400	183*01MF500LI	.27	600	1.20	.74	.38	1.100	274*06MF120LI		
.018	100	.40	.41	.23	.300	183*01MF400LI	.27	400	1.00	.64	.28	.900	274*04MF100LI		
.022	600	.70	.43	.22	.600	223*06MF700LI	.27	200	.90	.47	.24	.800	274*02MF900LI		
.022	400	.50	.40	.23	.400	223*04MF500LI	.27	100	.70	.43	.23	.600	274*01MF700LI		
.022	200	.50	.40	.23	.400	223*02MF500LI	.33	600	1.20	.78	.42	1.100	334*06MF120LI		
.022	100	.50	.40	.23	.400	223*01MF500LI	.33	400	1.00	.67	.31	.900	334*04MF100LI		
.022	100	.40	.42	.25	.300	223*01MF400LI	.33	200	.90	.50	.26	.800	334*02MF900LI		
.027	600	.70	.45	.24	.600	273*06MF700LI	.33	100	.70	.45	.25	.600	334*01MF700LI		
.027	400	.50	.42	.25	.400	273*04MF500LI	.39	600	1.20	.82	.46	1.100	394*06MF120LI		
.027	200	.50	.42	.25	.400	273*02MF500LI	.39	400	1.00	.69	.33	.900	394*04MF100LI		
.027	100	.50	.42	.25	.400	273*01MF500LI	.39	200	.90	.52	.28	.800	394*02MF900LI		
.027	100	.40	.41	.23	.300	273*01MF400LI	.39	100	.70	.47	.26	.600	394*01MF700LI		
.033	600	.70	.47	.26	.600	333*06MF700LI	.47	600	1.20	.87	.51	1.100	474*06MF120LI		
.033	400	.50	.44	.27	.400	333*04MF500LI	.47	400	1.00	.73	.37	.900	474*04MF100LI		
.033	200	.50	.47	.27	.400	333*02MF500LI	.47	200	.90	.54	.30	.800	474*02MF900LI		
.033	100	.50	.47	.27	.400	333*01MF500LI	.47	100	.70	.49	.28	.600	474*01MF700LI		
.033	100	.40	.41	.24	.300	333*01MF400LI	.56	400	1.00	.76	.40	.900	564*04MF100LI		
.039	600	.70	.49	.28	.600	393*06MF700LI	.56	200	1.00	.62	.26	.900	564*02MF100LI		
.039	400	.50	.46	.29	.400	393*04MF500LI	.56	100	.90	.48	.25	.800	564*01MF900LI		
.039	200	.50	.40	.23	.400	393*02MF500LI	.68	400	1.20	.75	.39	1.100	684*04MF120LI		
.039	100	.50	.40	.23	.400	393*01MF500LI	.68	200	1.00	.64	.28	.900	684*02MF100LI		
.039	100	.40	.43	.25	.300	393*01MF400LI	.68	100	.90	.50	.27	.800	684*01MF900LI		
.047	600	.70	.51	.31	.600	473*06MF700LI	.82	400	1.20	.79	.43	1.100	824*04MF120LI		
.047	400	.70	.45	.24	.600	473*04MF700LI	.82	200	1.00	.67	.31	.900	824*02MF100LI		
.047	400	.50	.48	.31	.400	473*04MF500LI	.82	100	.90	.52	.29	.800	824*01MF900LI		
.047	200	.50	.42	.25	.400	473*02MF500LI	1.0	400	1.20	.84	.48	1.100	105*04MF120LI		
.047	100	.50	.42	.25	.400	473*01MF500LI	1.0	200	1.00	.70	.34	.900	105*02MF100LI		
.047	100	.40	.45	.27	.300	473*01MF400LI	1.0	100	.90	.55	.32	.800	105*01MF900LI		
.056	600	.70	.54	.33	.600	563*06MF700LI	1.2	200	1.00	.73	.37	.900	125*02MF100LI		
.056	400	.70	.46	.26	.600	563*04MF700LI	1.2	100	1.00	.63	.27	.900	125*01MF100LI		
.056	200	.50	.44	.26	.400	563*02MF500LI	1.5	200	1.00	.78	.42	.900	155*02MF100LI		
.056	100	.50	.44	.26	.400	563*01MF500LI	1.5	100	1.00	.66	.30	.900	155*01MF100LI		
.056	100	.40	.40	.23	.300	563*01MF400LI	2.0	200	1.00	.85	.49	.900	205*02MF100LI		
.068	600	.70	.57	.36	.600	683*06MF700LI	2.0	100	1.00	.70	.34	.900	205*01MF100LI		
.068	400	.70	.45	.25	.600	683*04MF700LI	3.0	200	1.20	.89	.53	1.100	305*02MF120LI		
.068	200	.50	.43	.23	.400	683*02MF500LI	3.0	100	1.00	.78	.42	.900	305*01MF100LI		
.068	100	.50	.43	.23	.400	683*01MF500LI	4.0	100	1.20	.78	.42	1.100	405*01MF120LI		
.068	100	.40	.42	.25	.300	683*01MF400LI	5.0	100	1.20	.83	.47	1.100	505*01MF120LI		
.082	600	.90	.54	.33	.800	823*06MF900LI	6.0	100	1.20	.88	.52	1.100	605*01MF120LI		
.082	400	.70	.47	.26	.600	823*04MF700LI	7.0	100	1.20	.93	.57	1.100	705*01MF120LI		
.082	200	.50	.45	.24	.400	823*02MF500LI	8.0	100	1.20	.97	.61	1.100	805*01MF120LI		
.082	100	.50	.45	.24	.400	823*01MF500LI	9.0	100	1.20	1.00	.65	1.100	905*01MF120LI		
.082	100	.40	.44	.26	.300	823*01MF400LI	10.0	100	1.20	1.05	.69	1.100	106*01MF120LI		
.10	600	.90	.57	.34	.800	104*06MF900LI									

* Specify Tolerance: J = $\pm 5\%$; K = $\pm 10\%$

● New Product

See inside back cover for Mallory sales office locations.

Specifications subject to
change without notice.