

METALLIZED POLYPROPYLENE FILM CAPACITORS

TYPE : MPA&MPT

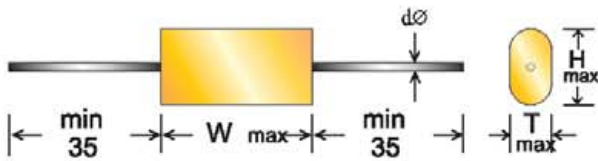
1. Dissipation Factor is normally low and its stable against high frequency and change of temperature.
2. High reliable because of its excellent Self-Healing performance.
3. Recommended for high-frequency circuits like s-curve compensating circuit.



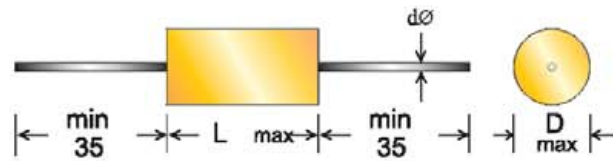
SPECIFICATIONS :

OPERATING TEMPERATURE	-40 ~ +85°C
RATED VOLTAGE	100, 250, 400, 630V.D.C
CAPACITANCE RANGE	0.022 ~ 18.0 μF
DIELECTRIC STRENGTH	175% of rated voltage for 5 sec.
CAPACITANCE TOLERANCE	±5% (J) ±10% (K)
INSULATION RESISTANCE	C < 0.33 μF R ≥ 30,000MΩ C ≥ 0.33 μF RC ≥ 10,000MΩ · μF
DISSIPATION FACTOR	≤ 0.1%(AT 1 KHz) ≤ 0.2%(AT 10KHz)for 0.022 to 3 μF ≤ 0.3%(AT 10KHz)for 3 to 18 μF

TYPE : MPA



TYPE : MPT



(Unit : mm)

TYPE RV SIZE μF	MPA																MPT															
	100VDC				250VDC				400VDC				630VDC				100VDC			250VDC			400VDC			630VDC						
	W	H	T	dφ	W	H	T	dφ	W	H	T	dφ	W	H	T	dφ	D	L	dφ	D	L	dφ	D	L	dφ	D	L	dφ				
0.022																			7.0	12.0	0.6	7.0	15.0	0.6	7.0	15.0	0.6	8.5	15.0	0.6		
0.033															15.0	10.0	7.0	0.6	7.0	12.0	0.6	7.0	15.0	0.6	7.5	15.0	0.6	11.0	15.0	0.6		
0.047															15.0	10.0	7.0	0.6	20.0	11.0	6.5	0.6	7.0	12.0	0.6	7.0	15.0	0.8	8.5	15.0	0.6	
0.068															15.0	11.0	8.0	0.6	20.0	11.0	7.5	0.6	7.0	12.0	0.6	7.0	15.0	0.6	9.5	15.0	0.6	
0.1															15.0	10.0	6.5	0.6	20.0	10.0	6.5	0.6	20.0	12.0	9.5	0.6	7.0	12.0	0.6	8.5	20.0	0.6
0.15															15.0	9.5	6.5	0.6	20.0	11.0	7.5	0.6	25.0	13.0	8.5	0.8	7.5	15.0	0.6	8.5	15.0	0.6
0.22	15.0	10.0	6.0	0.6	20.0	9.0	6.5	0.6	20.0	15.0	8.0	0.6	25.0	14.5	9.0	0.8	7.5	15.0	0.6	8.5	20.0	0.6	9.5	25.0	0.8	12.5	25.0	0.8	12.5	25.0	0.8	
0.33	20.0	8.5	6.5	0.6	20.0	9.0	6.5	0.6	25.0	15.0	8.0	0.8	32.0	16.0	10.0	0.8	7.5	20.0	0.6	9.5	20.0	0.6	11.0	25.0	0.8	16.0	25.0	0.8	16.0	25.0	0.8	
0.47	20.0	9.5	6.5	0.6	20.0	12.0	8.0	0.6	25.0	17.0	9.0	0.8	32.0	20.0	11.0	0.8	8.5	20.0	0.6	10.0	25.0	0.8	12.5	25.0	0.8	15.0	32.0	0.8	15.0	32.0	0.8	
0.68	20.0	11.5	7.0	0.6	25.0	13.0	8.0	0.8	32.0	17.0	9.0	0.8	36.0	21.5	11.5	0.8	9.5	20.0	0.6	11.0	25.0	0.8	13.0	32.0	0.8	17.5	32.0	0.8	17.5	32.0	0.8	
1.0	20.0	11.5	8.0	0.6	25.0	15.0	9.0	0.8	32.0	18.5	11.0	0.8	36.0	24.0	13.5	0.8	10.5	20.0	0.6	11.5	25.0	0.8	16.0	32.0	0.8	22.0	32.0	0.8	22.0	32.0	0.8	
1.5	25.0	13.0	8.5	0.8	25.0	17.0	10.0	0.8	36.0	21.5	11.5	0.8	36.0	24.0	13.0	0.8	11.0	25.0	0.8	12.0	32.0	0.8	17.0	32.0	0.8	20.0	48.0	0.8	20.0	48.0	0.8	
2.2	25.0	15.0	9.0	0.8	32.0	17.5	10.0	0.8	36.0	25.5	16.0	0.8	48.5	27.0	20.0	1.0	12.0	25.0	0.8	13.5	32.0	0.8	21.0	33.0	0.8	23.0	48.0	0.8	23.0	48.0	0.8	
3.3	25.0	16.0	11.0	0.8	32.0	21.5	11.5	0.8	36.0	29.0	21.0	0.8	48.5	33.0	21.0	1.0	15.0	25.0	0.8	15.0	32.0	0.8	21.0	48.0	0.8	27.0	48.0	0.8	27.0	48.0	0.8	
4.7	32.0	17.0	11.0	0.8	36.0	20.0	13.0	0.8	48.5	29.0	20.0	1.0					15.0	32.0	0.8	20.0	32.0	0.8	24.0	48.0	0.8							
6.8	32.0	21.0	12.0	0.8	48.5	25.0	13.0	1.0	48.5	36.0	24.0	1.0					16.0	32.0	0.8	22.0	32.0	0.8	27.0	48.0	0.8							
10.0	32.0	22.5	13.5	0.8	48.5	29.0	17.0	1.0	48.5	36.0	28.0	1.0					20.0	32.0	0.8	22.0	48.0	0.8										
12.0	48.5	23.0	13.5	0.8	48.5	30.0	18.0	1.0									21.0	32.0	0.8	25.0	48.0	0.8										
15.0	48.5	27.0	15.0	0.8	48.5	33.0	20.0	1.0									22.5	32.0	0.8	27.0	48.0	0.8										
18.0	48.5	30.0	17.0	0.8													24.0	32.0	0.8													

Please contact us for special item or size not listed.