

# METALLIZED POLYPROPYLENE FILM CAPACITOR

## TYPE : MPA & MPT

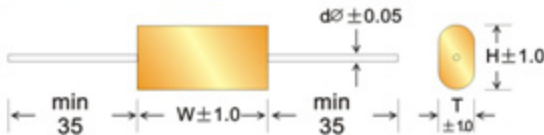
1. Dissipation Factor is normally low and its stable against high frequency and change of temperature.
2. High reliable because of its excellent Self-Healing performance.
3. Recommended for high-frequency circuits like s-curve compensating circuit.



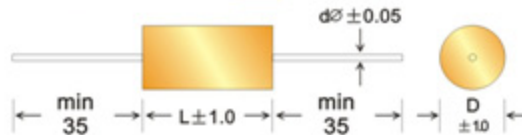
### SPECIFICATIONS:

OPERATING TEMPERATURE	-40 ~ +85°C
RATED VOLTAGE	100, 250, 400, 630V.D.C
CAPACITANCE RANGE	0.022 ~ 18 $\mu$ F
DIELECTRIC STRENGTH	175% or rated voltage for 5 sec.
CAPACITANCE TOLERANCE	$\pm 5\%$ (J) $\pm 10\%$ (K)
INSULATION RESISTANCE	C < 0.33 $\mu$ F R <sub>2</sub> $\geq$ 30,000M $\Omega$ C $\geq$ 0.33 $\mu$ F RC $\geq$ 10,000M $\Omega \cdot \mu$ F
DISSIPATION FACTOR	$\leq$ 0.1%(AT 1 KHz) $\leq$ 0.2%(AT 10 KHz) for 0.022 to 3 $\mu$ F $\leq$ 0.3%(AT 10 KHz) for 3 to 18 $\mu$ F

### TYPE : MPA



### TYPE : MPT



(Unit : mm)

TYPE RV SIZE $\mu$ F	MPA												MPT																
	100VDC				250VDC				400VDC				630VDC				100VDC			250VDC			400VDC			630VDC			
	W	H	T	d $\phi$	W	H	T	d $\phi$	W	H	T	d $\phi$	W	H	T	d $\phi$	D	L	d $\phi$	D	L	d $\phi$	D	L	d $\phi$	D	L	d $\phi$	
0.022																		7.0	11.0	0.6	7.0	14.0	0.6	7.0	14.0	0.6	8.5	14.0	0.6
0.033													14.0	10.0	7.0	0.6		7.0	11.0	0.6	7.0	14.0	0.6	7.5	14.0	0.6	11.0	14.0	0.6
0.047									14.0	10.0	7.0	0.6	19.0	11.0	6.5	0.6		7.0	11.0	0.6	7.0	14.0	0.6	8.5	14.0	0.6	9.5	19.0	0.6
0.068					14.0	9.0	6.5	0.6	14.0	11.0	8.0	0.6	19.0	11.0	7.5	0.6		7.0	11.0	0.6	7.0	14.0	0.6	9.5	14.0	0.6	10.0	19.0	0.6
0.1					14.0	9.0	6.5	0.6	19.0	10.0	6.5	0.6	19.0	12.0	9.5	0.8		7.0	11.0	0.6	7.0	14.0	0.6	8.5	19.0	0.6	11.0	19.0	0.6
0.15					14.0	9.5	6.5	0.6	19.0	11.0	7.5	0.8	26.0	13.0	8.5	0.8		7.5	14.0	0.6	8.5	14.0	0.6	9.5	19.0	0.6	11.5	26.0	0.8
0.22	14.0	10.0	6.0	0.6	19.0	9.0	6.5	0.6	19.0	15.0	8.0	0.8	26.0	14.5	9.0	0.8		7.5	14.0	0.6	8.5	19.0	0.6	9.5	26.0	0.8	12.5	26.0	0.8
0.33	19.0	8.5	6.5	0.6	19.0	9.0	6.5	0.6	26.0	15.0	8.0	0.8	31.0	16.0	10.0	0.8		7.5	19.0	0.6	9.5	19.0	0.6	11.0	26.0	0.8	16.0	26.0	0.8
0.47	19.0	9.5	6.5	0.6	19.0	12.0	8.0	0.8	26.0	17.0	9.0	0.8	31.0	20.0	11.0	0.8		8.5	19.0	0.6	10.0	26.0	0.8	12.5	26.0	0.8	15.0	31.0	0.8
0.68	19.0	11.5	7.0	0.6	26.0	13.0	8.0	0.8	31.0	17.0	9.0	0.8	31.0	21.5	11.5	0.8		9.5	19.0	0.6	11.0	26.0	0.8	13.0	31.0	0.8	17.5	31.0	0.8
1.0	19.0	11.5	8.0	0.8	26.0	15.0	9.0	0.8	31.0	18.5	11.0	0.8	31.0	24.0	13.5	0.8		10.5	19.0	0.6	11.5	26.0	0.8	16.0	31.0	0.8	22.0	31.0	0.8
1.5	26.0	13.0	8.5	0.8	26.0	17.0	10.0	0.8	31.0	21.5	11.5	0.8	35.0	24.0	13.0	0.8		11.0	26.0	0.8	12.0	31.0	0.8	17.0	31.0	0.8	20.0	47.0	0.8
2.2	26.0	15.0	9.0	0.8	31.0	17.5	10.0	0.8	31.0	25.5	16.0	0.8	35.0	27.0	20.0	1.0		12.0	26.0	0.8	13.5	31.0	0.8	21.0	35.0	0.8	23.0	47.0	0.8
3.3	26.0	16.0	11.0	0.8	31.0	21.5	11.5	0.8	35.0	29.0	21.0	0.8	35.0	33.0	21.0	1.0		15.0	26.0	0.8	15.0	31.0	0.8	21.0	47.0	0.8	27.0	47.0	0.8
4.7	31.0	17.0	11.0	0.8	35.0	20.0	13.0	0.8	47.0	29.0	20.0	1.0						15.0	31.0	0.8	20.0	31.0	0.8	24.0	47.0	0.8			
6.8	31.0	21.0	12.0	0.8	35.0	25.0	13.0	1.0	47.0	36.0	24.0	1.0						16.0	31.0	0.8	22.0	31.0	0.8	27.0	47.0	0.8			
10.0	31.0	22.5	13.5	0.8	35.0	29.0	17.0	1.0	47.0	36.0	28.0	1.0						20.0	31.0	0.8	22.0	47.0	0.8						
12.0	47.0	23.0	13.5	0.8	47.0	30.0	18.0	1.0										21.0	31.0	0.8	25.0	47.0	0.8						
15.0	47.0	27.0	15.0	0.8	47.0	33.0	20.0	1.0										22.5	31.0	0.8	27.0	47.0	0.8						
18.0	47.0	30.0	17.0	0.8														24.0	31.0	0.8									

Please contact us for special item or size not listed.