



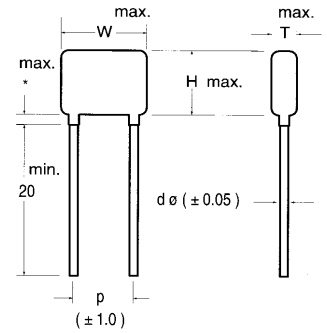
METALIZED POLYPROPYLENE FILM CAPACITOR

TYPE MPR

NON-INDUCTIVE, RADIAL LEADS, EPOXY COATED

FEATURES:

- Highly reliable because of its self-healing performance.
- Dissipation Factor is normally low and stable against high frequency and change of temperature.
- Recommended for high frequency circuit such as s-curve compensating circuit.



* Epoxy coverage on leads
2 mm for $W > 20\text{mm}$
1.5mm for $W \leq 20\text{mm}$

SPECIFICATIONS:

Operating Temperature Range	-40°C ~ +85°C
Rated Working Voltage	100V, 250V, 400V, 630V (DC)
Rated Capacitance Range	0.01 μF ~ 3.3 μF
Capacitance Tolerance	J ($\pm 5\%$), K ($\pm 10\%$), M ($\pm 20\%$)
Dielectric Strength	Withstand 150% of rated working voltage for 5 seconds, at 25°C
Dissipation Factor (D.F.)	Less than 0.1% at 1KHz, 25°C
Insulation Resistance	30,000 $\text{M}\Omega$ min., for $C \leq 0.33 \mu\text{F}$ 10,000 $\text{M}\Omega \times \mu\text{F}$ min., for $C > 0.33 \mu\text{F}$

DIMENSIONS:

(unit: mm)

W.V.	100V DC					250V DC					400V DC					630V DC				
μF	W	H	T	P	d ϕ	W	H	T	P	d ϕ	W	H	T	P	d ϕ	W	H	T	P	d ϕ
0.01	14.0	11.0	7.0	10.0	0.6	14.0	11.0	7.0	10.0	0.6	14.0	11.0	7.0	10.0	0.6	14.0	11.0	7.0	10.0	0.6
0.015	14.0	11.0	7.0	10.0	0.6	14.0	11.0	7.0	10.0	0.6	14.0	11.0	7.0	10.0	0.6	14.0	13.0	7.0	10.0	0.6
0.022	14.0	11.0	7.0	10.0	0.6	14.0	11.0	7.0	10.0	0.6	14.0	11.0	7.0	10.0	0.6	20.0	13.0	7.0	15.0	0.6
0.033	14.0	12.0	8.0	10.0	0.6	14.0	12.0	8.0	10.0	0.6	14.0	12.0	8.0	10.0	0.6	20.0	13.0	8.0	15.0	0.6
0.047	14.0	11.0	7.0	10.0	0.6	14.0	12.0	8.0	10.0	0.6	20.0	13.0	8.0	15.0	0.6	20.0	14.5	9.0	15.0	0.6
0.068	14.0	11.0	7.0	10.0	0.6	14.0	12.0	8.0	10.0	0.6	20.0	13.0	8.0	15.0	0.6	26.0	14.5	9.0	21.0	0.8
0.1	14.0	10.0	6.0	10.0	0.6	14.0	12.0	8.0	10.0	0.6	20.0	13.0	8.0	15.0	0.8	26.0	16.0	10.0	21.0	0.8
0.15	18.0	12.0	7.0	15.0	0.8	20.0	12.5	8.0	15.0	0.8	26.0	14.5	8.0	21.0	0.8	26.0	18.0	11.5	21.0	0.8
0.22	18.0	12.0	7.0	15.0	0.8	20.0	13.0	9.0	15.0	0.8	26.0	15.0	10.0	21.0	0.8	32.0	20.0	11.5	27.5	0.6
0.33	18.0	13.0	8.0	15.0	0.8	20.0	15.0	10.0	15.0	0.8	26.0	19.0	11.0	21.0	0.8	32.0	22.0	13.0	27.5	0.6
0.47	18.0	15.0	10.0	15.0	0.8	26.0	16.0	10.0	21.0	0.8	32.0	18.0	11.0	27.5	0.8	32.0	24.0	15.0	27.5	0.8
0.68	24.0	16.0	9.5	20.0	0.8	26.0	19.0	11.0	21.0	0.8	32.0	21.5	12.0	27.5	0.8	36.0	26.0	18.0	31.0	0.8
1.0	24.0	17.5	11.0	20.0	0.8	32.0	20.0	11.5	27.5	0.8	32.0	25.0	16.0	27.5	0.8					
1.5	32.0	18.0	12.0	27.5	0.8	32.0	22.5	13.5	27.5	0.8										
2.2	32.0	20.0	12.0	27.5	0.8	32.0	24.0	15.0	27.5	0.8										
3.3	32.0	24.0	16.0	27.5	0.8	36.0	27.0	17.0	31.0	0.8										