MPC

金屬化聚碳酸脂膜電容器 METALIZED POLYCARBONATE CAPACITOR

MPC are constructed with metalized Polycarbonate film dielectric, copperply lead and epoxy resin coating. They are suitable for electronic industries to apply at working frequency and critical requirement for spacing.

FEATURES:

Low dissipation factor.

Low temperature coefficient.

Non-inductive construction and Self-healing property.

SPECIFICATION:

1. OPERATING TEMPERATURE : $-55^{\circ}\text{C} \sim +105^{\circ}\text{C}$ 2. CAPACITANCE RANGE : $.01 \sim 6.8 \,\mu\text{ F}$ 3. CAPACITANCE TOLERANCE: $H(\pm 2.5\%)$,

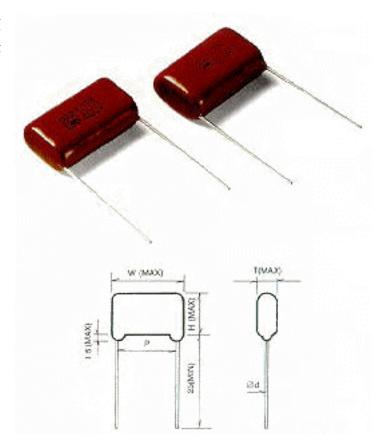
 $H(\pm 2.5\%),$ $J(\pm 5\%),$

 $\begin{array}{c} \text{K}(\pm 10\%) \\ \text{4. RATED VOLTAGE:} \end{array} \\ 100 \text{VDC}, \\ \end{array}$

250VDC, 400VDC,

5. DISSIPATION FACTOR: 0.5% MAX 6. INSULATION RESISTANCE: >30000 M Ω

(C \leq .33 μ F) >10000 M Ω (C > .33 μ F)



R.V. CAP. SIZE	100VDC					250VDC					400VDC				
	W	Н	Т	P±1	d ø	W	Н	Т	P±1	dø	W	Н	Т	P±1	d ø
.01											13	10	5	10	0.6
.015											13	10	5	10	0.6
.022											13	11	5	10	0.6
.033						13	9	5	10	0.6	13	11	6	10	0.6
.047						13	10	5	10	0.6	18	12	7	15	0.8
.068						13	10	5.5	10	0.6	18	13	7.5	15	0.8
.1	13	10	5.5	10	0.6	13	11	6	10	0.6	18	14	8	15	0.8
.15	13	10	6	10	0.6	18	11	6	15	8.0	26	15	8	22.5	0.8
.22	13	11	6	10	0.6	18	12	7	15	8.0	26	16	9	22.5	0.8
.33	18	12	6	15	0.8	18	14	8	15	8.0	26	18	10	22.5	0.8
.47	18	13	7	15	0.8	26	15	8	22.5	8.0	26	20	11	22.5	0.8
.68	18	14	8	15	0.8	26	16	9	22.5	8.0	32	21	12	27.5	0.8
1.0	18	16	9	15	0.8	26	18	11	22.5	8.0	32	23	14	27.5	0.8
1.5	26	16	9	22.5	0.8	32	20	12	27.5	8.0					
2.2	26	17	10	22.5	0.8	32	22	14	27.5	8.0					
3.3	26	20	13	22.5	0.8										
4.7	32	24	14	27.5	0.8										
6.8	32	26	15	27.5	0.8										