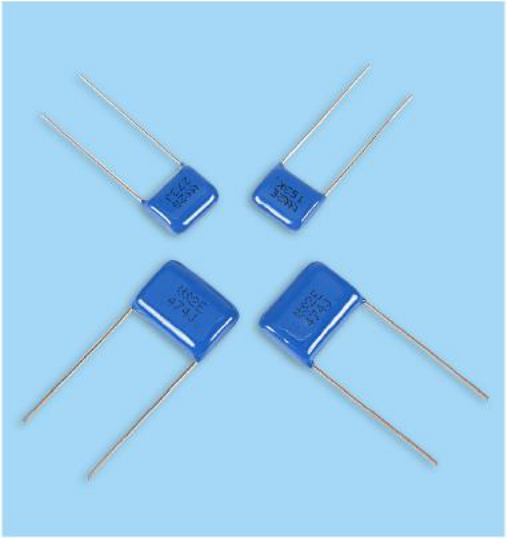
金屬化聚丙烯膜電容器 CF93MP

METALLIZED POLYPROPYLENE CAPACITOR

NON-INDUCTIVE, EPOXY DIP COATED, HIGH MOISTURE RESISTANCE

FEATURES / 特點

- Highly reliable because of its excellent Self-Healing performance.
- Dissipation Factor is normally low and temperature dependence of capacitance is linear.
- Recommended for high fidelity circuit in audio, high voltage circuit in TV and other high frequency circuit.



SPECIFICATIONS / 規格

OPERATING TEMPERATURE	-40℃ TO +85℃
RATED VOLTAGE	DC 100V, 250V, 400V, 630V
CAPACITANCE RANGE	0.001 TO 10.0Mfd
CAPACITANCE TOLERANCE	±5%, ±10%, ±20%
INSULATION RESISTANCE	C<0.33Mfd R ⩾ 30,000MΩ C ⩾ 0.33Mfd RC ⩾ 10,000MΩ × Mfd
DISSIPATION FACTOR	⩽ 0.002(AT 1KHz) (Typical 0.001 max) ⩽ 0.002(AT 10KHz)for 0.1< ⩽ 0.01Mfd ⩽ 0.003(AT 10KHz)for 0.1 ⩽ 0.01Mfd
DIELECTRIC STRENGTH	150% of rated voltage for 5 sec

P	10.0	13.0	18.0	26.0	31.0
L	7.5	10.0	15.0	22.5	27.0
dø	0.6	0.6	0.8	0.8	0.0

DIMENSIONS / 尺寸 (UNIT : mm)

VDC / uF	100V			250V			400V			630V		
	W	H	T	W	H	T	W	H	T	W	H	T
0.01	10.0	9.0	5.5	13.0	8.5	5.0	13.0	9.0	5.0	13.0	9.5	5.5
0.015	10.0	9.0	5.5	13.0	9.0	5.0	13.0	9.5	5.0	13.0	10.5	6.5
0.022	10.0	9.0	5.5	13.0	9.0	5.0	13.0	10.5	5.5	13.0	11.5	7.0
0.033	10.0	9.0	5.5	13.0	9.0	5.5	13.0	11.0	6.5	18.0	11.5	7.0
0.047	13.0	9.0	5.0	13.0	9.5	5.5	13.0	12.5	7.5	18.0	13.5	8.5
0.068	13.0	10.0	6.5	13.0	10.5	6.0	18.0	12.5	6.5	18.0	15.5	9.5
0.1	13.0	10.5	6.5	13.0	11.0	7.0	18.0	13.5	7.5	26.0	15.5	9.5
0.15	13.0	11.0	7.0	18.0	12.0	7.0	26.0	14.5	7.5	26.0	17.5	9.5
0.22	18.0	12.0	6.5	18.0	12.5	7.5	26.0	15.5	8.5	31.0	17.0	10.0
0.33	18.0	14.0	7.5	18.0	14.0	8.5	26.0	17.5	10.0	31.0	21.5	13.0
0.47	18.0	15.0	8.5	26.0	15.0	8.5	31.0	18.0	10.0	31.0	27.0	17.5
0.68	26.0	16.0	8.0	26.0	17.0	9.5	31.0	21.5	12.5	31.0	27.0	17.5
1.0	26.0	17.0	11.0	26.0	20.5	12.0	31.0	24.0	15.0			
1.5	26.0	19.0	13.0	31.0	20.5	13.0	31.0	26.5	17.5			
2.2	31.0	20.0	13.0	31.0	24.5	15.0						
3.3	31.0	21.0	15.0	31.0	26.0	17.0						
4.7	31.0	23.0	17.0	31.0	28.0	19.0						
6.8	31.0	25.0	21.0									
8.2	31.0	26.0	23.0									
10.0	31.0	28.0	24.0									