

METALLIZED POLYESTER CAPACITOR

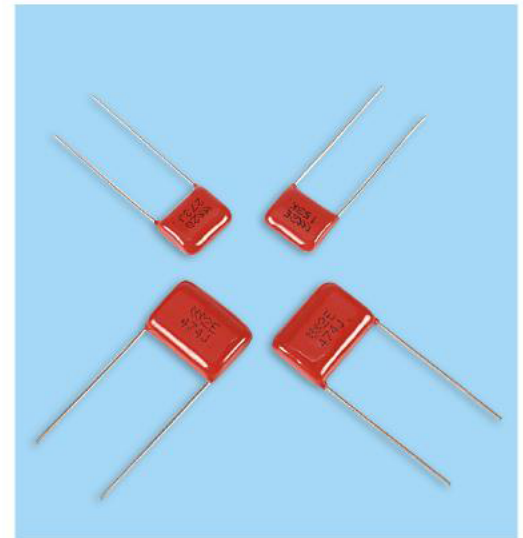
NON-INDUCTIVE, EXTENDED FOIL, EPOXY DIP COATED, HIGH MOISTURE RESISTANCE

FEATURES / 特點

- Very small size, highly reliable with its self-Healing performance
- Coated with epoxy resin for superior heat resistance, humidity resistance and solvent resistance.
- Good reputation in use with filtering, DC blocking, coupling and general communication equipment, etc.

SPECIFICATIONS / 規格

OPERATING TEMPERATURE	-40°C TO +85°C
RATED VOLTAGE	DC 250V, 400V, 630V
CAPACITANCE RANGE	0.001 TO 6.8Mfd
CAPACITANCE TOLERANCE	±5%, ±10%
INSULATION RESISTANCE	C<0.33Mfd R ≥ 15,000MΩ C ≥ 0.33Mfd RC ≥ 5,000MΩ Mfd
DISSIPATION FACTOR	≤ 0.01 (AT 1 KHz)
DIELECTRIC STRENGTH	150% of rated voltage for 5 sec



L	13.0	18.0	26.0	31.0
P	10.0	15.0	22.5	27.5
dø	0.6	0.8	0.8	0.8

DIMENSIONS / 尺寸 (UNIT : mm)

uF \ VDC	250V			
	W	H	T	P
0.01-0.020	12.0	9.0	4.5	10.0
0.022-0.039	12.0	9.5	4.5	10.0
0.047-0.082	12.0	10.0	5.0	10.0
0.1-0.12	12.0	9.0	4.0	10.0
0.15	12.0	9.5	4.5	10.0
0.18	12.0	10.5	5.0	10.0
0.22	12.0	11.0	5.5	10.0
0.27	12.0	11.5	6.5	10.0
0.33	17.0	10.5	5.0	15.0
0.39	17.0	10.5	5.5	15.0
0.47	17.0	12.0	6.0	15.0
0.56	17.0	13.0	6.0	15.0
0.68	17.5	13.0	6.5	15.0
0.82	17.5	14.5	7.5	15.0
1.0	23.5	13.0	6.5	21.0
1.2	23.5	14.0	7.5	21.0
1.55	23.5	16.0	8.5	21.0
1.85	28.5	14.5	8.0	26.5
2.2	28.5	16.5	8.0	26.5
2.7	28.5	17.0	9.0	26.5
3.3	28.5	20.5	10.5	26.5
4.4	28.5	20.5	11.5	26.5
4.7	28.5	22.0	13.5	26.5
6.8	28.5	24.5	16.0	26.5

uF \ VDC	400V			
	W	H	T	P
0.001-0.002	12.0	9.0	4.5	10.0
0.0022-0.0039	12.0	9.5	4.5	10.0
0.0047-0.0068	12.0	10.0	5.0	10.0
0.0082-0.01	17.0	10.5	5.5	15.0
0.012	17.0	11.0	5.5	15.0
0.015	17.0	12.0	6.5	15.0
0.018	17.0	12.5	7.0	15.0
0.022	17.0	13.5	8.0	15.0
0.027	17.5	14.0	9.0	15.0
0.033	17.5	14.5	8.0	21.0
0.039	23.5	15.0	8.0	21.0
0.047	23.5	15.5	9.0	21.0
0.056	23.5	17.0	10.0	21.0
0.068	28.5	17.0	9.0	26.5
0.082	28.5	18.0	10.0	26.5
0.1	28.5	19.0	11.0	26.5
0.12	28.5	21.5	12.5	26.5
0.15	28.5	22.0	14.0	26.5
0.18	28.5	23.0	15.0	26.5
0.22	28.5	25.0	17.0	26.5

uF \ VDC	630V			
	W	H	T	P
0.001-0.002	12.0	9.0	4.5	10.0
0.0022-0.0027	12.0	9.5	4.5	10.0
0.0030-0.0033	12.0	11.0	5.5	10.0
0.0039	17.0	10.0	5.0	15.0
0.0047	17.0	10.5	5.5	15.0
0.0056	17.0	11.0	6.0	15.0
0.0068	17.0	12.0	7.0	15.0
0.082	17.0	12.5	7.5	15.0
0.01	17.0	14.0	7.5	15.0
0.012	17.5	14.5	7.5	15.0
0.015	17.5	15.5	9.0	15.0
0.018	23.5	14.0	8.0	21.0
0.022	23.5	15.0	8.5	21.0
0.027	23.5	15.5	9.0	21.0
0.033	23.5	17.5	11.0	21.0
0.039	23.5	18.5	11.5	21.0
0.047	28.5	18.0	10.5	26.5
0.056	28.5	19.0	11.0	26.5
0.068	28.5	21.0	12.5	26.5
0.082	28.5	22.0	14.0	26.5
0.1	28.5	23.5	15.5	26.5