

MINIATURE METALLIZED FILM CAPACITOR

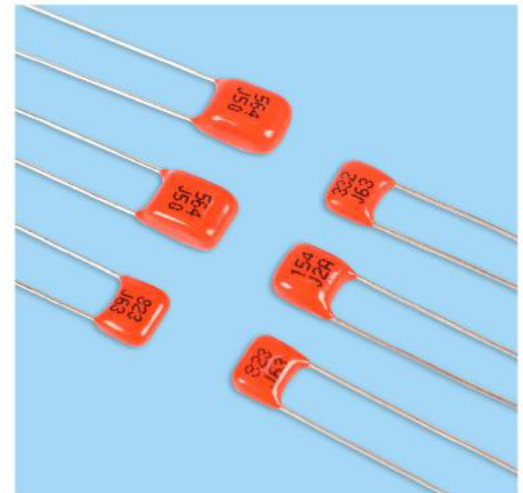
NON-INDUCTIVE, EXTENDED POIL, EPOXY DIP COATED, HIGH MOISTURE RESISTANCE

FEATURES / 特點

- Very small size, epoxy coating, flame retardant to ul94v-0.
- Self-healing metallized polyester dielectric, non-inductive construction.
- High performance and efficiencies.

SPECIFICATIONS / 規格

OPERATING TEMPERATURE	-40°C TO +85°C
RATED VOLTAGE	DC 50V ,60V, 100V, 250V, 400V, 630V
CAPACITANCE RANGE	0.001 TO 1.00Mfd
CAPACITANCE TOLERANCE	±5%, ±10%
INSULATION RESISTANCE	Voltage charge: 1 min at +25°C ± 5°C 50VDC for VR<100VDC, 100VDC for VR > 100VDC 9,000 or more C ≤ 0.33uF 5,000 or more C > 0.33uF
DISSIPATION FACTOR	≤ 0.008 (AT 1 KHz +25°C)
DIELECTRIC STRENGTH	1.6 x VR applied for 2 sec +25°C ± 5°C (between terminal)



L	16.0	19.0	27.0	32.0	47.0
dø	0.6	0.6	0.8	0.8	1.0

DIMENSIONS / 尺寸 (UNIT: mm)

uF \ VDC	50V/63V/100V				250V				400V				630V				1000V			
	W	H	T	P	W	H	T	P	W	H	T	P	W	H	T	P	W	H	T	P
0.001-0.0018	9.3	6.0	3.2	7.5	9.3	6.0	3.2	7.5	9.3	6.0	3.2	7.5	9.3	6.0	3.2	7.5	9.3	6.0	3.2	7.5
0.0022	9.3	6.0	3.2	7.5	9.3	6.0	3.2	7.5	9.3	6.0	3.2	7.5	9.3	6.0	3.2	7.5	9.3	6.5	3.5	7.5
0.0027	9.3	6.0	3.2	7.5	9.3	6.0	3.2	7.5	9.3	6.0	3.2	7.5	9.3	6.0	3.2	7.5	9.3	6.7	3.7	7.5
0.0033	9.3	6.0	3.2	7.5	9.3	6.0	3.2	7.5	9.3	6.0	3.2	7.5	9.3	6.0	3.2	7.5	9.3	7.0	4.0	7.5
0.0039	9.3	6.0	3.2	7.5	9.3	6.0	3.2	7.5	9.3	6.0	3.2	7.5	9.3	6.0	3.2	7.5	9.3	7.2	4.2	7.5
0.0047	9.3	6.0	3.2	7.5	9.3	6.0	3.2	7.5	9.3	6.0	3.2	7.5	9.3	6.2	3.5	7.5	9.3	7.5	4.2	7.5
0.0056	9.3	6.0	3.2	7.5	9.3	6.0	3.2	7.5	9.3	6.0	3.2	7.5	9.3	6.2	3.5	7.5	9.3	7.7	4.5	7.5
0.0068	9.3	6.0	3.2	7.5	9.3	6.0	3.2	7.5	9.3	6.0	3.2	7.5	9.3	6.7	3.7	7.5	9.3	8.7	4.5	7.5
0.0082	9.3	6.0	3.2	7.5	9.3	6.0	3.2	7.5	9.3	6.0	3.2	7.5	9.3	6.7	3.7	7.5	9.3	9.0	4.7	7.5
0.01	9.3	6.0	3.2	7.5	9.3	6.0	3.2	7.5	9.3	6.5	3.5	7.5	9.3	8.0	4.5	7.5	9.3	9.2	5.0	7.5
0.012	9.3	6.0	3.2	7.5	9.3	6.0	3.2	7.5	9.3	6.5	3.5	7.5	9.3	8.2	4.7	7.5				
0.015	9.3	6.0	3.2	7.5	9.3	6.0	3.2	7.5	9.3	6.5	3.5	7.5	9.3	8.7	5.2	7.5				
0.018	9.3	6.0	3.2	7.5	9.3	6.0	3.2	7.5	9.3	7.0	3.7	7.5	9.3	9.5	5.5	7.5				
0.022	9.3	6.0	3.2	7.5	9.3	6.0	3.2	7.5	9.3	7.5	4.0	7.5	9.3	9.7	5.7	7.5				
0.027	9.3	6.0	3.2	7.5	9.3	6.0	3.2	7.5	9.3	7.7	4.5	7.5	9.3	10.2	6.2	7.5				
0.033	9.3	6.0	3.2	7.5	9.3	6.2	3.5	7.5	9.3	8.2	4.7	7.5	9.3	10.7	6.7	7.5				
0.039	9.3	6.0	3.2	7.5	9.3	6.2	3.5	7.5	9.3	9.5	5.0	7.5	9.3	11.5	7.5	7.5				
0.047	9.3	6.0	3.2	7.5	9.3	6.7	3.5	7.5	9.3	9.7	5.5	7.5								
0.056	9.3	6.0	3.2	7.5	9.3	6.7	3.5	7.5	9.3	10.0	5.7	7.5								
0.068	9.3	6.0	3.2	7.5	9.3	7.2	3.7	7.5	9.3	10.5	6.2	7.5								
0.082	9.3	6.0	3.2	7.5	9.3	7.2	3.7	7.5	9.3	11.0	7.0	7.5								
0.10	9.3	6.0	3.2	7.5	9.3	7.2	3.7	7.5	9.3	12.0	7.5	7.5								
0.12	9.3	6.7	3.2	7.5	9.3	7.7	4.0	7.5												
0.15	9.3	7.0	3.5	7.5	9.3	8.7	4.5	7.5												
0.18	9.3	7.2	3.7	7.5	9.3	9.2	5.0	7.5												
0.22	9.3	7.5	4.0	7.5	9.3	9.2	5.2	7.5												
0.27	9.3	7.7	4.5	7.5	9.3	9.7	5.7	7.5												
0.33	9.3	9.0	5.0	7.5	9.3	10.5	6.0	7.5												
0.39	9.3	9.0	5.2	7.5	9.3			7.5												
0.47	9.3	9.5	5.2	7.5	9.3	11.7	7.2	7.5												
0.56	9.3	9.5	5.2	7.5	9.3	11.7	7.5	7.5												
0.68	9.3	9.7	5.2	7.5	9.3	12.0	7.7	7.5												
0.82	9.3	10.5	5.5	7.5																
1.0	9.3	11.5	6.7	7.5																