

METALLIZED POLYESTER FILM CAPACITOR

Suntan®

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

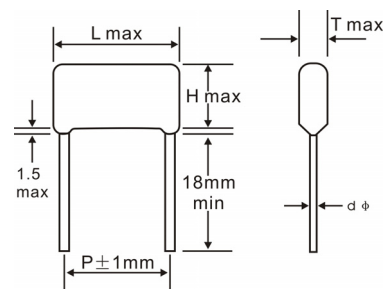
FEATURES

TS02

- High 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,

SPECIFICATIONS

OPERATING TEMPERATURE	-40°C TO + 85°C
RATED VOLTAGE	DC 100V, 250V, 400V, 630V
CAPACITANCE RANGE	0.01 TO 6.8μF
CAPACITANCE TOLERANCE	±5%, ±10%, ±20%
INSULATION RESISTANCE	$U_R \leq 100V \quad C \leq 0.33\mu F \geq 3750M\Omega$ $C > 0.33\mu F \geq 1250M\Omega$ $U_R > 100V \quad C \leq 0.33\mu F \geq 7500M\Omega$ $C > 0.33\mu F \geq 2500M\Omega$
DISSIPATION FACTOR	≤0.01 (AT 1KHZ)



d φ: 0.6mm or 0.8mm ±0.05mm

VDC	100V (2A)				250V (2E)				400V (2G)				630V (2J)			
Mfd	L	T	H	P	L	T	H	P	L	T	H	P	L	T	H	P
0.01	13	6	9	10	13	6	9	10	13	6	9	10	13	6	9	10
0.015	13	6	9	10	13	6	9	10	13	6	9	10	13	6	9	10
0.018	13	6	9	10	13	6	9	10	13	6	11	10	13	6	11	10
0.022	13	6	9	10	13	6	9	10	13	7	11	10	13	7	11	10
0.027	13	6	9	10	13	6	9	10	13	6	9	10	13	6	9	10
0.033	13	6	10	10	13	6	10	10	13	6	10	10	13	6	10	10
0.039	13	6	10	10	13	7	10	10	13	6	10	10	13	6	10	10
0.047	13	7	10.5	10	13	7	10.5	10	13	7	11	15	13	7	10.5	10
0.056	13	6	9	10	13	6	9	10	13	6	9	10	13	8	11	10
0.068	13	6.5	10	10	13	6.5	10	10	13	6.5	10	10	13	8	12	10
0.082	13	7	10	10	13	7	10	10	13	7	10	10	13	7.5	12	10
0.1	13	7	10	10	13	7	10	10	13	7	11	10	13	8	13	10
0.15	13	7	10	10	13	7	10	10	13	6	10	15	13	8	13.5	15
0.18	13	7	10	10	13	7	11	10	13	7.5	12	10	13	8.5	13.5	15
0.22	13	7	11	10	13	8	12	10	13	7	11.5	15	13	7	12	22.5
0.27	13	7	11	10	13	8	12	10	13	6	10	20	13	7	12.5	22.5
0.33	13	7	11	10	13	7	11.5	15	13	9	13.5	10	13	9.5	14.5	15
0.39	13	7	11	10	13	6	10	15	13	7	11.5	15	13	8	13	20
0.47	13	7	11	10	13	6	11	15	13	8	14	15	13	9	14	20
0.56	13	7	11	10	13	7	11	15	13	8	14	15	13	9	14	20
0.68	13	7	11	10	13	7	11	15	13	8	14	15	13	9	14	20
0.82	13	7	11	10	13	7	11	15	13	8	14	15	13	9	14	20
1	13	7	11	10	13	7	11	15	13	8	14	15	13	9	14	20
1.2	13	7	11	10	13	7	11	15	13	8	14	15	13	9	14	20
1.5	13	7	11	10	13	7	11	15	13	8	14	15	13	9	14	20
1.8	13	7	11	10	13	7	11	15	13	8	14	15	13	9	14	20
2	13	7	11	10	13	7	11	15	13	8	14	15	13	9	14	20
2.2	13	7	11	10	13	7	11	15	13	8	14	15	13	9	14	20
2.5	13	7	11	10	13	7	11	15	13	8	14	15	13	9	14	20
2.7	13	7	11	10	13	7	11	15	13	8	14	15	13	9	14	20
2.9	13	7	11	10	13	7	11	15	13	8	14	15	13	9	14	20
3	13	7	11	10	13	7	11	15	13	8	14	15	13	9	14	20
3.3	13	7	11	10	13	7	11	15	13	8	14	15	13	9	14	20
4.5	13	7	11	10	13	7	11	15	13	8	14	15	13	9	14	20

Note: Specification are subject to change without notice. For more detail and update, please visit our website.