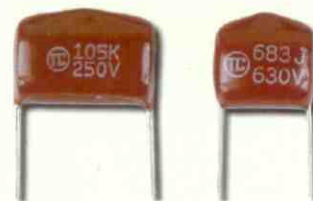


METALLIZED POLYESTER FILM CAPACITOR

TYPE : MER

1. Self healing characteristics.
2. Miniature size, light in weight.
3. High stability of temperature vs. cap and tan δ
4. High density thermosetting epoxy resin enhance mechanical strength and humidity resistance.
5. Excellent result obtained from use in coupling, by pass, R.F. filtering and solidstate application, where dimension is critical.



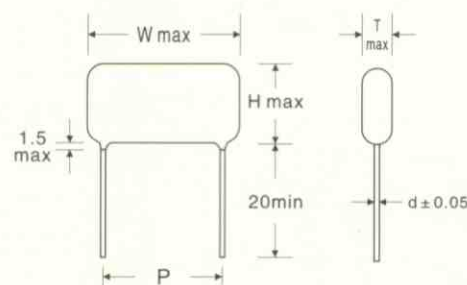
SPECIFICATIONS

OPERATING TEMPERATURE	-40°C~+85°C
RATED VOLTAGE	DC 100V, 250V, 400V, 630V
CAPACITANCE RANGE	0.01~10 μ F
CAPACITANCE TOLERANCE	$\pm 5\%$ (J), $\pm 10\%$ (K), $\pm 20\%$ (M)
INSULATION RESISTANCE	$C \leq 0.33 \mu F$ $R \geq 30,000 M\Omega$ $C > 0.33 \mu F$ $RC \geq 10,000 M\Omega \cdot \mu F$
DISSIPATION FACTOR	1% Max. at 1KHz
DIELECTRIC STRENGTH	150% of rated voltage for 5 sec.

MAXIMUM PULSE RISE TIME (V / μ SEC.)

RV	100	250	400	630
dv / dt	10	10	20	25

V.DC	250VDC	400VDC	630VDC
V.AC (50/60Hz)	125VAC	200VAC	250VAC



DIMENSIONS (UNIT: mm)

VDC	100 VDC (2A)					250 VDC (2E)					400 VDC (2G)					630 VDC (2J)				
μF	W	H	T	P	d	W	H	T	P	d	W	H	T	P	d	W	H	T	P	d
0.01	12.5	8.5	6.0	10.0	0.6	12.5	8.5	6.0	10.0	0.6	12.5	8.5	6.0	10.0	0.6	12.5	8.5	6.0	10.0	0.6
0.015	12.5	8.5	6.0	10.0	0.6	12.5	8.5	6.0	10.0	0.6	12.5	8.5	6.0	10.0	0.6	12.5	8.5	6.0	10.0	0.6
0.022	12.5	8.5	6.0	10.0	0.6	12.5	8.5	6.0	10.0	0.6	12.5	8.5	6.0	10.0	0.6	12.5	9.5	6.0	10.0	0.6
0.033	12.5	8.5	6.0	10.0	0.6	12.5	8.5	6.0	10.0	0.6	12.5	9.5	6.5	10.0	0.6	17.5	9.5	6.0	15.0	0.6
0.047	12.5	8.5	6.0	10.0	0.6	12.5	8.5	6.0	10.0	0.6	12.5	10.5	6.5	10.0	0.6	17.5	10.0	7.0	15.0	0.6
0.068	12.5	9.5	6.0	10.0	0.6	12.5	9.5	6.0	10.0	0.6	12.5	11.5	7.0	10.0	0.6	17.5	11.0	7.5	15.0	0.6
0.1	12.5	9.5	6.0	10.0	0.6	12.5	9.5	6.0	10.0	0.6	17.5	10.0	6.0	15.0	0.6	17.5	13.0	8.0	15.0	0.6
0.15	12.5	10.5	7.0	10.0	0.6	12.5	10.5	7.0	10.0	0.6	17.5	12.0	7.5	15.0	0.6	17.5	14.0	10.0	15.0	0.8
0.22	12.5	10.5	7.0	10.0	0.6	17.5	11.5	7.0	15.0	0.6	17.5	14.5	8.5	15.0	0.8	23.0	15.0	10.5	20.0	0.8
0.33	12.5	12.0	8.5	10.0	0.6	17.5	12.0	7.0	15.0	0.6	17.5	15.5	9.5	15.0	0.8	23.0	17.0	11.0	20.0	0.8
0.47	12.5	13.0	9.5	10.0	0.6	17.5	15.0	8.5	15.0	0.8	23.0	16.5	10.0	20.0	0.8	29.5	20.0	11.0	27.5	0.8
0.68	17.5	13.0	8.0	15.0	0.6	23.0	12.5	8.0	20.0	0.8	29.5	16.5	10.0	27.5	0.8	29.5	21.5	12.0	27.5	0.8
1.0	17.5	14.5	8.5	15.0	0.8	23.0	16.0	9.0	20.0	0.8	29.5	20.5	11.0	27.5	0.8	29.5	26.5	17.0	27.5	0.8
1.5	17.5	17.0	11.5	15.0	0.8	23.0	21.0	12.5	20.0	0.8	29.5	22.0	12.0	27.5	0.8	33.0	26.0	19.0	30.0	0.8
2.2	23.0	20.0	10.5	20.0	0.8	29.5	21.0	12.0	27.5	0.8	33.0	24.0	18.0	30.0	0.8					
3.3	23.0	21.5	11.0	20.0	0.8	29.5	22.0	15.0	27.5	0.8	33.0	26.0	20.0	30.0	0.8					
4.7	29.5	21.5	12.0	27.5	0.8	33.0	23.0	16.0	30.0	0.8										
6.8	29.5	23.0	15.0	27.5	0.8	33.0	26.0	20.0	30.0	0.8						P	10.0	15.0	20.0	27.5
10	29.5	24.0	21.0	27.5	0.8											TOL	± 1.0	± 1.0	± 1.0	± 1.5