

# METALLIZED POLYESTER FILM CAPACITOR-MER/MEF

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

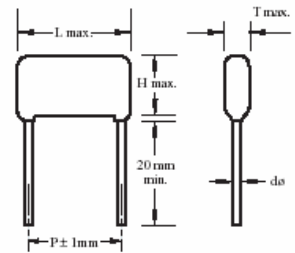
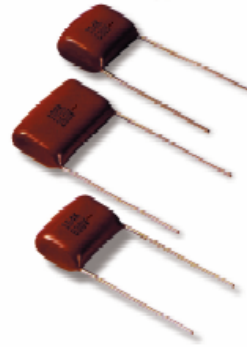
## FEATURES

# TS02

- 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,

## SPECIFICATIONS

OPERATING TEMPERATURE	-40°C TO + 85°C
RATED VOLTAGE	DC 250V,400V,630V
CAPACITANCE RANGE	0.01 TO 6.8Mfd
CAPACITANCE TOLERANCE	±5%, ±10%, ±20%
INSULATION RESISTANCE	C < 0.33 Mfd R ≥ 15,000MΩ C ≥ 0.33 Mfd RC ≥ 5.000MΩ Mfd
DISSIPATION FACTOR	≤ 0.01 (AT 1KHZ)
DIELECTRIC STRENGTH	150% of rated voltage for 5sec.



VDC Mfd	250V				400V				630V			
	L	T	H	P	L	T	H	P	L	T	H	P
0.01	12.5	5	9	10.5	11.5	5	8	10.5	11.5	4.5	8	10.5
0.015	12.5	5	9	10.5	11.5	5	8	10.5	11.5	4.5	8	10.5
0.018	12.5	5	9	10.5	11.5	5	8	10.5	11.5	4.5	8	10.5
0.022	12.5	5	9	10.5	12	5	9	10.5	13	6	9.5	10.5
0.027	12.5	5	9	10.5	12	5	9	10.5	13	6	9.5	10.5
0.033	12.5	5	9	10.5	12	5	9	10.5	13	6	10	15.5
0.039	12.5	5	9	10.5	12	5	9	10.5	13	6	10	15.5
0.047	12.5	5	9	10.5	12	5	9	10.5	17.5	6	10	15.5
0.056	12.5	5	9	10.5	12.5	5	9	10.5	17.5	6	10	15.5
0.068	12.5	5	9	10.5	12.5	5	9	10.5	17.5	6	10	15.5
0.082	12.5	5	9	10.5	12.5	5	9	10.5	17.5	6	10.5	15.5
0.1	12.5	5.5	9	10.5	12.5	5	9	10.5	17.5	6	11	15.5
0.15	13.5	5.5	10.5	10.5	17.5	5.5	9.5	15.5	17.5	8	13	15.5
0.18	13.5	7	10.5	10.5	17.5	5.5	9.5	15.5	17.5	8	13	15.5
0.22	13.5	7	10.5	10.5	17.5	5.5	9.5	15.5	23	8.5	14.5	20.5
0.27	13.5	7	10.5	10.5	17.5	5.5	9.5	15.5	23	8.5	14.5	20.5
0.33	17.5	7	10.5	15.5	22.5	5.5	9.5	20.5	23	8.5	14.5	20.5
0.39	17.5	7	10.5	15.5	22.5	5.5	9.5	20.5	23	8.5	14.5	20.5
0.47	17.5	7	11.5	15.5	22.5	5.5	11.5	20.5	23	9	15	20.5
0.5	17.5	7	11.5	15.5	22.5	5.5	11.5	20.5	23	9	15	20.5
0.56	18	7	11.5	15.5	23.5	6	11.5	20.5	23	9	15	20.5
0.68	18	7	13.5	15.5	28	6	12	25.5	28.5	9.5	18	27
0.82	18	7.5	13.5	20.5	28	6	12	25.5	28.5	9.5	18	27
1	23	7.5	13.5	20.5	28	7	15	25.5	28.5	10.5	19	27
1.1	23	7.5	13.5	20.5	28	7	15	25.5	28.5	10.5	19	27
1.2	23	7.5	13.5	20.5	28	7	15	25.5	28.5	10.5	19	27
1.5	23	8.0	14.5	20.5	28	7	15	25.5	28.5	13.5	22	27
1.8	28	8.0	14.5	20.5	28	9.5	18	25.5	28.5	13.5	22	27
2.2	28	8.5	16	25.5	28	10.5	19.5	25.5	28.5	13.5	22	27
2.5	28	8.5	17.5	25.5	28	10.5	19.5	25.5	28.5	13.5	22	27
2.7	28	9	18	25.5	28	10.5	19.5	25.5	28.5	13.5	22	27
6.8	28	9	18	30.5	28	10.5	19.5	30.5	28.5	13.5	22	27