

# METALLIZED POLYESTER FILM CAPACITOR-AC-MFA

**Suntan®**

NON-INDUCTIVE, COATED WITH EPOXY RESIN OR FLAME RETARDANT EPOXY POWER

# TS02A

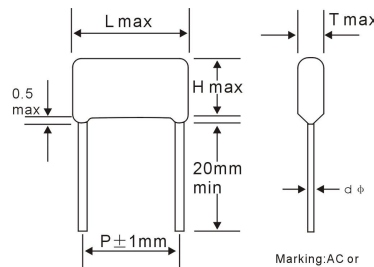
## FEATURES

- High reliability with self-healing performance
- High moisture resistance
- Competitive price
- High capacitance stability
- Recomendable for high frequency circuit use
- Possibility production of special specifications



## SPECIFICATIONS

CAPACITANCE RANGE	0.01 TO + 1.5 Mfd
CAPACITANCE TOLERANCE	±5%, ±10%, ±20%
TEMPERATURE RANGE	-40°C TO +85°C
RATED VOLTAGE	AC 250V
INSULATION RESISTANCE	2,000 MΩ
DISSIPATION FACTOR	1% MAX. AT 1KHz
DIELECTRIC STRENGTH	175% of rated voltage for 5sec.



VAC Mfd	CODE	L	H	T	P	d
0.01	103	13	8.5	4.2	10	0.6
0.015	153	13	8.8	4.8	10	0.6
0.018	183	13	9.3	5	10	0.6
0.022	223	13	9.5	5.8	10	0.6
0.027	273	13	8.7	5.3	10	0.6
0.033	333	13	9	5.8	10	0.6
		18	9	5.2	15	0.8
0.039	393	13	9	5	10	0.6
		18	9.5	6	15	0.8
0.047	473	13	9.5	5.5	10	0.6
		18	10	6.5	15	0.8
0.056	563	13	10.5	6	10	0.6
		18	11.5	6	15	0.8
0.068	683	13	11.4	6	10	0.6
		18	10.5	6	15	0.8
0.082	823	13	11	6.2	10	0.6
0.1	104	13	11.8	7	10	0.6
		18	10.5	5.8	15	0.8
0.15	154	13	13.5	8	10	0.6
		18	12.5	6.5	15	0.8
0.18	184	18	13	7	15	0.8
0.22	224	18	14.5	7.5	15	0.8
0.27	274	18	13.5	7.6	15	0.8
0.33	334	18	14	8	15	0.8
0.39	394	23	14.8	9	20	0.8
0.47	474	23	16	9.8	20	0.8
0.56	564	23	18	10	20	0.8
0.68	684	23	19.5	11	20	0.8
0.82	824	23	21	11.5	20	0.8
1.0	105	25	21.5	12	22	0.8
1.5	155	31	23.5	13	27	0.8

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