

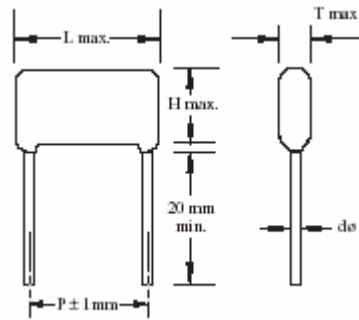
# METALLIZED POLYESTER FILM CAPACITOR-AC-MFA *Suntan*®

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 + 4.7 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	12	7	4	10	0.6
0.015	153	12	8	5	10	0.6
0.018	183	12	9	5	10	0.6
0.022	223	12	9	5	10	0.6
0.027	273	12	9	5	10	0.6
0.033	333	12.5	10	6	10	0.6
0.039	393	12.5	11	7	10	0.6
0.047	473	12.5	11	7	10	0.6
0.056	563	12.5	12	7	10	0.8
0.068	683	13	12	7	10	0.8
0.082	823	13	12	8	10	0.8
0.1	104	17	12	6	15	0.8
0.15	154	18	14	7	15	0.8
0.18	184	18	14	8	15	0.8
0.22	224	18	16	8	15	0.8
0.27	274	18	16	9	15	0.8
0.33	334	18	17	9	15	0.8
0.39	394	23	15	9	20	0.8
0.47	474	23	16	10	20	0.8

VAC Mfd	CODE	L	H	T	P	d
0.56	564	23	16.5	11	20	0.8
0.68	684	23	19.5	11	20	0.8
0.82	824	23	21	11	20	0.8
1.0	105	26	21.5	13.5	22.5	0.8
1.5	155	30	24	14	26.5	0.8
1.8	185	30	26	15	26.5	0.8
2.2	225	30	27	17	26.5	0.8
2.7	275	30	29	19	26.5	0.8
3.3	335	35	33	19	31.5	0.8
3.9	395	35	31	21	31	0.8
4.7	475	35	34	22	31	0.8

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