

# METALLIZED POLYPROPYLENE FILM CAPACITOR – X2

Suntan®

NON – INDUCTIVE, (UL940V-0) PLASTIC CASE SEALED WITH EPOXY RESIN

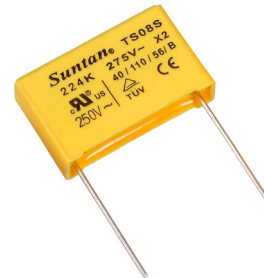
## FEATURES

# TS08S

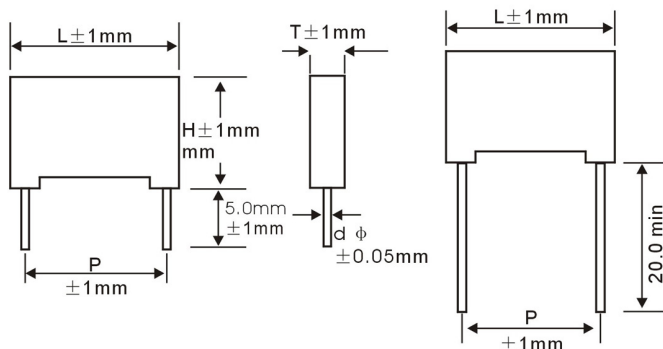
- Provides interference suppression with CE & TUV and UL safety approvals.

## S P E C I F I C A T I O N S

VOLTAGE RATING	300/280/275/250 VAC
CAPACITANCE RANGE	0.001 – 2.2 $\mu$ F
CAPACITANCE TOLERANCE	$\pm$ 10%std.
OPERATING TEMPERATURE	-40°C to 100°C
DIELECTRIC STRENGTH	1200 VDC for 60sec.
DISSIPATION FACTOR	0.08% max at 1KHz 20°C 0.3% max at 10KHz 20°C
INSULATION RESISTANCE	I.R $\geq$ 30,000M $\Omega$ (C $\leq$ 0.33 $\mu$ F) I.R $\geq$ 10,000M $\Omega$ (C > 0.33 $\mu$ F)



	COUNTRY	APPROVAL STANDARD	APPROVAL NO.	CLASS	CAP. RANGE	RATED VOLTAGE
cUL/ UL	CANADA / U.S.A	UL1414	E344971	X2	0.001 to 1.0 $\mu$ F	250VAC
TUV	GERMANY	EN 60384-14:2005	R 50197582	X2	0.001 to 2.2 $\mu$ F	275VAC
CE	EUROPE	EN 60384-14:2005	AN 50197809 0001	X2	0.001 to 2.2 $\mu$ F	275VAC



Standard Lead Length: 20.0mm min



### Dimensions:

(Unit : mm)

A type											
CAP	L $\pm$ 1.0	T $\pm$ 1.0	H $\pm$ 1.0	P $\pm$ 1.0	d $\pm$ 0.05	CAP	L $\pm$ 1.0	T $\pm$ 1.0	H $\pm$ 1.0	P $\pm$ 1.0	d $\pm$ 0.05
0.001	13.0	5.0	11.0	10.0	0.6	0.068	18.0	5.0	11.0	15.0	0.6
0.0022	13.0	5.0	11.0	10.0	0.6	0.082	18.0	6.0	12.0	15.0	0.6
0.0027	13.0	5.0	11.0	10.0	0.6	0.1	18.0	6.0	12.0	15.0	0.8
0.0033	13.0	5.0	11.0	10.0	0.6	0.12	18.0	7.5	13.5	15.0	0.8
0.0039	13.0	5.0	11.0	10.0	0.6	0.15	18.0	7.5	13.5	15.0	0.8
0.0047	13.0	5.0	11.0	10.0	0.6	0.15	26.5	7.0	16.5	22.5	0.8
0.0056	13.0	5.0	11.0	10.0	0.6	0.18	26.5	7.0	16.5	22.5	0.8
0.0068	13.0	5.0	11.0	10.0	0.6	0.22	26.5	7.0	16.5	22.5	0.8
0.0082	13.0	5.0	11.0	10.0	0.6	0.27	26.5	7.0	16.5	22.5	0.8
0.01	13.0	5.0	11.0	10.0	0.6	0.33	26.5	7.0	16.5	22.5	0.8
0.012	13.0	5.0	11.0	10.0	0.6	0.39	26.5	8.5	17.0	22.5	0.8
0.015	13.0	5.0	11.0	10.0	0.6	0.47	26.5	10.0	19.0	22.5	0.8
0.018	13.0	5.0	11.0	10.0	0.6	0.56	31.5	10.8	19.5	27.5	0.8
0.022	13.0	5.0	11.0	10.0	0.6	0.68	31.5	10.8	19.5	27.5	0.8
0.027	13.0	5.0	11.0	10.0	0.6	0.82	31.5	10.8	19.5	27.5	0.8
0.033	13.0	5.0	11.0	10.0	0.6	1.0	31.5	13.0	22.0	27.5	0.8
0.039	13.0	5.0	11.0	10.0	0.6	1.5	31.5	13.0	22.0	27.5	0.8
0.047	18.0	5.0	11.0	15.0	0.6	2.2	31.5	13.0	22.0	27.5	0.8
0.056	18.0	5.0	11.0	15.0	0.6						
B type											
CAP	L $\pm$ 1.0	T $\pm$ 1.0	H $\pm$ 1.0	P $\pm$ 1.0	d $\pm$ 0.05	CAP	L $\pm$ 1.0	T $\pm$ 1.0	H $\pm$ 1.0	P $\pm$ 1.0	d $\pm$ 0.05
0.047	13.0	5.0	11.0	10.0	0.6	0.33	18.0	10.0	15.8	15.0	0.8
0.056	13.0	6.0	12.0	10.0	0.6	0.39	18.0	11.0	19.0	15.0	0.8
0.068	13.0	6.0	12.0	10.0	0.6	0.47	18.0	11.0	19.0	15.0	0.8
0.082	13.0	6.0	12.0	10.0	0.6	0.56	26.5	10.0	19.0	22.5	0.8
0.1	13.0	6.0	12.0	10.0	0.8	0.68	26.5	10.0	19.0	22.5	0.8
0.18	18.0	7.5	13.5	15.0	0.8	0.82	26.5	10.0	19.0	22.5	0.8
0.22	18.0	8.5	14.5	15.0	0.8	1.0	26.5	10.0	19.0	22.5	0.8

Please contact us for special item or size not listed

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