

METALLIZED POLYPROPYLENE FILM CAPACITOR – X2

Suntan®

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

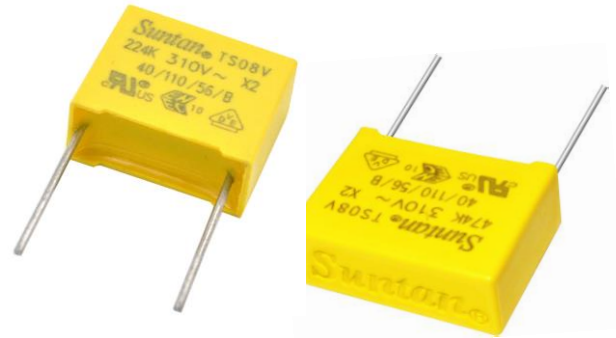
FEATURES

- Provides interference suppression with VDE & ENEC and UL safety approvals.
- Used in across-the-line, interference suppression circuit.

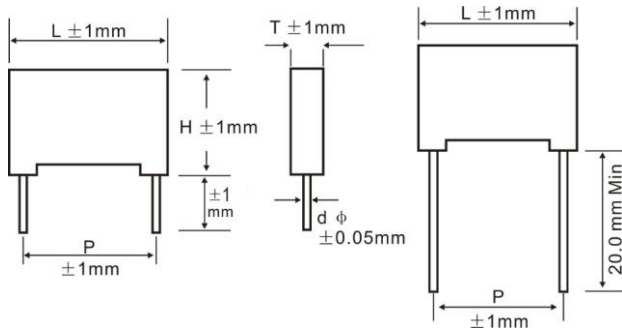
TS08V

SPECIFICATIONS

VOLTAGE RATING	310 VAC
CAPACITANCE RANGE	0.0047 - 10 μ F
CAPACITANCE TOLERANCE	\pm 10%std.
OPERATING TEMPERATURE	-40°C to +110°C
VOLTAGE PROOF	4.3U _r DC/5s
DISSIPATION FACTOR	0.0010 μ F \leq CR \leq 0.47 μ F \leq 0.1% (1KHz, 20°C) 0.47 μ F \leq CR \leq 1.0 μ F \leq 0.2% (1KHz, 20°C) 1.0 μ F \leq CR \leq 10 μ F \leq 0.3% (1KHz, 20°C)
INSULATION RESISTANCE	C _r \leq 0.33 μ F, I.R \geq 15,000M Ω C _r $>$ 0.33 μ F, I.R \geq 5,000S (20°C, 100V, 1min)



	COUNTRY	APPROVAL STANDARD	APPROVAL NO.	CLASS	CAP. RANGE	RATED VOLTAGE
cUL/ UL	CANADA/ U.S.A	UL/IEC 60384-14	E344971	X2	0.0047 to 10 μ F	310/305/275VAC
VDE	GERMANY	DIN EN 60384-14 (VDE 0565 Teil 1-1)	40046769	X2	0.0047 to 10 μ F	310/305/275VAC
ENEC	EUROPE	EN 60384-14; IEC 60384-14	40046769	X2	0.0047 to 10 μ F	310/305/275VAC



Standard Lead Length: 20mm min

Dimensions Table for 310V AC:

(Unit : mm)

A type											
CAP	L \pm 1.0	T \pm 1.0	H \pm 1.0	P \pm 1.0	d ϕ \pm 0.05	CAP	L \pm 1.0	T \pm 1.0	H \pm 1.0	P \pm 1.0	d ϕ \pm 0.05
0.0047	13	4	9	10	0.6	0.1	18	6	12	15	0.8
0.0056	13	4	9	10	0.6	0.12	18	6	12	15	0.8
0.0068	13	4	9	10	0.6	0.15	18	6	12	15	0.8
0.0082	13	4	9	10	0.6		26.5	6	15	22.5	0.8
0.01	18	5	11	15	0.6	0.22	26.5	7	16.5	22.5	0.8
0.012	13	5	11	10	0.6	0.27	26.5	6	15	22.5	0.8
0.015	13	4	9	10	0.6	0.33	26.5	8.5	17	22.5	0.8
0.018	13	5	11	10	0.6	0.39	26.5	6	15	22.5	0.8
0.022	18	5	11	15	0.6	0.47	26.5	10	19	22.5	0.8
0.027	13	5	11	10	0.6		31.5	10.8	19.5	27.5	0.8
0.033	18	5	11	15	0.6	0.56	31.5	10.8	19.5	27.5	0.8
0.039	13	5	11	10	0.6	0.68	31.5	10.8	19.5	27.5	0.8
0.047	18	5	11	15	0.6	0.82	31.5	10.8	19.5	27.5	0.8
0.056	18	5	11	15	0.6	1.0	31.5	10.8	19.5	27.5	0.8
0.068	18	5	11	15	0.6	1.5	31.5	10.8	19.5	27.5	0.8
0.082	18	5	11	15	0.8	2.2	31	14	25	27.5	0.8
B type											
CAP	L \pm 1.0	T \pm 1.0	H \pm 1.0	P \pm 1.0	d ϕ \pm 0.05	CAP	L \pm 1.0	T \pm 1.0	H \pm 1.0	P \pm 1.0	d ϕ \pm 0.05
0.01	13	5	11	10	0.6	0.18	18	8.5	14.5	15	0.8
0.022	13	5	11	10	0.6	0.22	18	8.5	14.5	15	0.8
0.033	13	5	11	10	0.6	0.27	18	7.5	13.5	15	0.8
0.047	13	5	11	10	0.6	0.33	18	9.5	15.5	15	0.8
0.056	13	5	11	10	0.6	0.47	18	10	16	15	0.8
0.068	13	6	12	10	0.6	0.56	26.5	10	19	22.5	0.8
0.082	13	6	12	10	0.6	0.68	18	11	19	15	0.8
0.1	13	6	12	10	0.6		26.5	10	19	22.5	0.8
0.15	13	8	14	10	0.6	1.0	26.5	10	19	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.