

METALLIZED POLYPROPYLENE FILM CAPACITOR – X2

Suntan®

NON – INDUCTIVE, (UL94V-0) PLASTIC CASE SEALED WITH EPOXY RESIN FOR CAPACITIVE DIVIDER

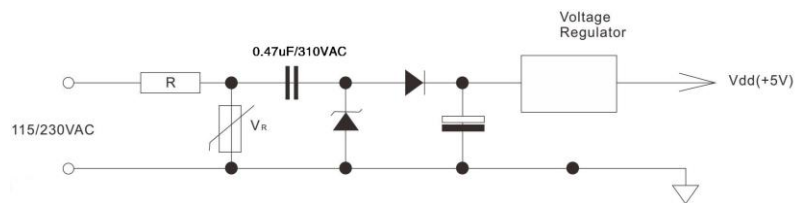
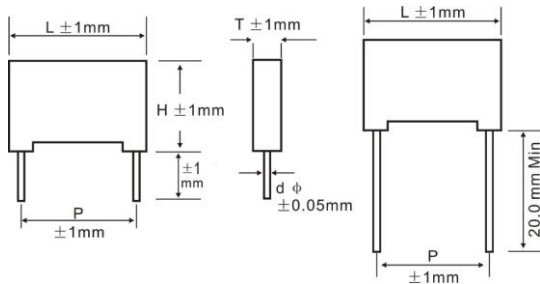
TS08A

FEATURES

Suitable for applications in serial with the 100~240VAC mains, such as energy meter, a small power LED driver module, small household electrical appliances control panel (electric kettle, electric cooker, coffee machine, hair straightener etc.), thermostat, replace the transformer.

SPECIFICATIONS

VOLTAGE RATING	310 VAC
CAPACITANCE RANGE	0.0022 – 2.2 μ F
CAPACITANCE TOLERANCE	\pm 10% std.
OPERATING TEMPERATURE	-40°C to +110°C
VOLTAGE PROOF	Between Terminal 4.3U _r DC /60s
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)



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 \varnothing \pm 0.05	CAP	L \pm 1.0	T \pm 1.0	H \pm 1.0	P \pm 1.0	d \varnothing \pm 0.05
0.0022	13	5	11	10	0.6	0.068	18	5	11	15	0.8
0.0027	13	5	11	10	0.6	0.082	18	6	12	15	0.8
0.0033	13	5	11	10	0.6	0.1	18	6	12	15	0.8
0.0039	13	5	11	10	0.6	0.12	18	6	12	15	0.8
0.0047	13	5	11	10	0.6	0.15	18	7.5	13.5	15	0.8
0.0056	13	5	11	10	0.6	0.15	18	6	12	15	0.8
0.0068	13	5	11	10	0.6	0.15	26.5	6	15	22.5	0.8
0.0082	13	5	11	10	0.6	0.18	26.5	7	16.5	22.5	0.8
0.01	13	5	11	10	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	5	11	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	8.5	17	22.5	0.8
0.022	13	5	11	10	0.6	0.47	26.5	8.5	17	22.5	0.8
0.022	18	5	11	15	0.6	0.56	31.5	11	19.5	27.5	0.8
0.027	13	5	11	10	0.6	0.68	31.5	11	19.5	27.5	0.8
0.033	13	5	11	10	0.6	0.82	31.5	11	19.5	27.5	0.8
0.039	13	5	11	10	0.6	1	31.5	11	19.5	27.5	0.8
0.047	18	5	11	15	0.8	1.5	31.5	13	21.5	27.5	0.8
0.056	18	5	11	15	0.8	2.2	31.5	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 \varnothing \pm 0.05	CAP	L \pm 1.0	T \pm 1.0	H \pm 1.0	P \pm 1.0	d \varnothing \pm 0.05
0.01	18	5	11	15	0.8	0.33	18	8.5	14.5	15	0.8
0.033	18	5	11	15	0.8	0.39	18	8.5	16.5	15	0.8
0.047	13	5	11	10	0.6	0.47	18	11	19	15	0.8
0.056	13	5	11	10	0.6	0.56	26.5	10	19	22.5	0.8
0.068	13	5	11	10	0.6	0.68	18	11	19	15	0.8
0.082	13	6	12	10	0.6	0.68	26.5	10	19	22.5	0.8
0.1	13	6	12	10	0.6	0.82	26.5	10	19	22.5	0.8
0.18	18	7.5	13.5	15	0.8	1	26.5	10	19	22.5	0.8
0.22	18	8.5	14.5	15	0.8	1.5	26	12	21.5	22.5	0.8
0.25	18	8.5	14.5	15	0.8						
0.27	18	7.5	13.5	15	0.8						

Please contact us for special item or size not listed

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