METALLIZED POLYPROPYLENE FILM CAPACITOR – X2

Suntan®

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

TS08H

FEATURES

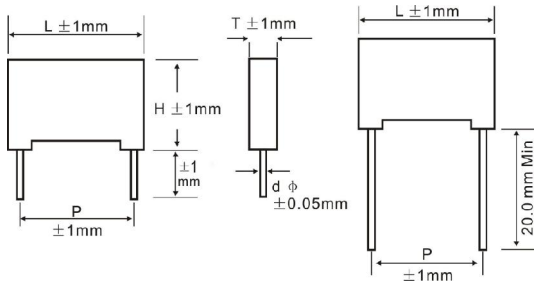
- Provides interference suppression with VDE & ENEC and UL safety approvals.

SPECIFICATIONS

VOLTAGE RATING	310 VAC
CAPACITANCE RANGE	0.0047 – 10uF
CAPACITANCE TOLERANCE	±10% std.
OPERATING TEMPERATURE	-40℃ to +105℃
VOLTAGE PROOF	4.3U_R DC /5s
DISSIPATION FACTOR	0.0010 μF≤CR≤0.47 μF ≤0.1% (1KHz,20℃) 0.47 μF≤CR≤1.0 μF ≤0.2% (1KHz,20℃) 1.0 μF≤CR≤10 μF≤0.3% (1KHz,20℃)
INSULATION RESISTANCE	C_R≤0.33 μF, I.R≥15,000MΩ C_R>0.33 μF, I.R≥5,000S （20℃，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 10μF	310/305/275VAC
VDE	GERMANY	DIN EN 60384-14 (VDE 0565 Teil 1-1)	40046769	X2	0.0047 to 10μF	310/305/275VAC
ENEC	EUROPE	EN 60384-14; IEC 60384-14	40046769	X2	0.0047 to 10μF	310/305/275VAC



Standard Lead Length: 20mm min

Dimensions Table for 310V AC: (Unit: mm)

CAP	L±1.0	H±1.0	T±1.0	P±1.0	d Ø±0.05	CAP	L±1.0	H±1.0	T±1.0	P±1.0	d Ø±0.05
A type											
0.0047	13	9	4	10	0.6	**0.27**	26.5	16.5	7	22.5	0.8
0.0056	13	9	4	10	0.6	**0.33**	26.5	16.5	7	22.5	0.8
0.0068	13	9	4	10	0.6	**0.39**	26.5	17	8.5	22.5	0.8
0.0082	13	9	4	10	0.6	**0.47**	26.5	17	8.5	22.5	0.8
0.01	18	11	5	15	0.8	**0.47**	31.5	19.5	10.8	27.5	0.8
0.012	18	11	5	15	0.8	**0.56**	31.5	19.5	10.8	27.5	0.8
0.015	18	11	5	15	0.8	**0.68**	31.5	19.5	10.8	27.5	0.8
0.018	18	11	5	15	0.8	**0.82**	31.5	19.5	10.8	27.5	0.8
0.022	18	11	5	15	0.8	**1**	31.5	19.5	10.8	27.5	0.8
0.027	18	11	5	15	0.8	**1.2**	31.5	21.6	13	27.5	0.8
0.033	18	11	5	15	0.8	**1.5**	31.5	21.6	13	27.5	0.8
0.039	18	11	5	15	0.8	**1.8**	31	25	14	27.5	0.8
0.047	18	11	5	15	0.8	**2.2**	41	28	14	37.5	0.8
0.056	18	11	5	15	0.8	**2.7**	41	28	14	37.5	0.8
0.068	18	11	5	15	0.8	**3.3**	41	32	17	37.5	0.8
0.082	18	11	5	15	0.8	**3.9**	41	32	17	37.5	0.8
0.1	18	12	6	15	0.8	**4.7**	41	33.5	18.5	37.5	0.8
0.12	18	12	6	15	0.8	**5.6**	41	37	22	37.5	0.8
0.15	26.5	15	6	22.5	0.8	**6.8**	41	37	22	37.5	0.8
0.18	26.5	15	6	22.5	0.8	**8.2**	41	41	26	37.5	0.8
0.22	26.5	15	6	22.5	0.8	**10**	41	43	28	37.5	0.8
B type											
0.01	13	11	5	10	0.6	**0.18**	18	13.5	7.5	15	0.8
0.012	13	11	5	10	0.6	**0.22**	18	14.5	8.5	15	0.8
0.015	13	11	5	10	0.6	**0.27**	18	14.5	8.5	15	0.8
0.018	13	11	5	10	0.6	**0.33**	18	16	10	15	0.8
0.022	13	11	5	10	0.6	**0.39**	18	19	11	15	0.8
0.027	13	11	5	10	0.6	**0.47**	18	15.5	9.5	15	0.8
0.033	13	11	5	10	0.6	**0.56**	26.5	19	10	22.5	0.8
0.039	13	11	5	10	0.6	**0.68**	26.5	19	10	22.5	0.8
0.047	13	11	5	10	0.6	**0.82**	26	21.5	12	22.5	0.8
0.056	13	12	6	10	0.6	**1**	26	21.5	12	22.5	0.8
0.068	13	12	6	10	0.6	**2.2**	30	25	14	27.5	0.8
0.082	13	12	6	10	0.6	**2.7**	32	28	18	27.5	0.8
0.1	13	12	6	10	0.6	**3.3**	32	28	18	27.5	0.8
0.15	18	12	6	15	0.8	**4.7**	32	37	22	27.5	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.

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