

High Voltage Metallized Polypropylene Film Capacitors

Suntan®

EXTENDED FOIL, FLAME RETARDANT EPOXY COATED

TS09

FEATURES

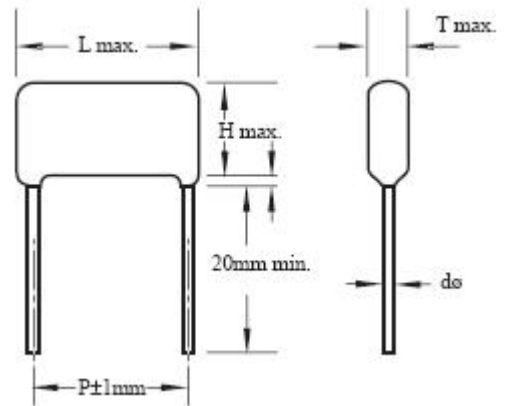
- Ideal for high AC current applications, such as CRT deflection for R-F generators and pulse-forming networks.
- Temperature Coefficient is negative and variety linear over the operation temperature.
- Coated with flame retardative epoxy resin which provides from humidity and mechanical damage.

SPECIFICATIONS

OPERATING TEMPERATURE	-40°C TO +85°C
RATED VOLTAGE	DC 1000V, 1250V, 1500, 1600V and 2000V
CAPACITANCE RANGE	0.001 TO 0.15Mfd
CAPACITANCE TOLERANCE	±5%, ±10%
Dissipation Factor	≤0.08% (20°C, 10KHz)
Insulation Resistance	≥30000MΩ (CR≤0.1μF) ≥3000s (CR>0.1μF) (20°C, 1min)



VDC Mfd	1000/1250VDC				1500/1600VDC				2000VDC			
	L	T	H	P	L	T	H	P	L	T	H	P
0.001	18	5.5	9	15.5	21	7	10	18	21	6.5	9.5	18.5
0.0015	18	5.5	9	15.5	21	7.5	11.5	18	21	7.5	11.5	18.5
0.0022	18	5.5	9	15.5	22	8	13.5	19	22	9	14	20
0.0033	18	5	10	15.5	22	8.5	13	19	22	8.5	13.5	20
0.0047	19	6	10	15.5	22	10	15	19	29	7.5	13.5	27
0.0068	19	6.5	11	15.5	29	7	13.5	26.5	29	8.5	15	27
0.01	20	7.5	13	17.5	29	9	15.5	26.5	29	11	17	27
0.015	20	8.5	14.5	17.5	29	10	16.5	26.5	27	11	21	27
0.022	20	9	18.5	17.5	--	--	--	--	--	--	--	--
0.033	20	12	21.5	17.5	--	--	--	--	--	--	--	--
0.047	26	13	20	22	--	--	--	--	--	--	--	--
0.068	32	13	21	27	--	--	--	--	--	--	--	--
0.1	32	17	24	27	--	--	--	--	--	--	--	--
0.15	36	19	26	30	--	--	--	--	--	--	--	--



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