

High Voltage Metallized Polypropylene Film Capacitors

Suntan®

EXTENDED FOIL, FLAME RETARDANT EPOXY COATED

FEATURES

TS09

- 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.

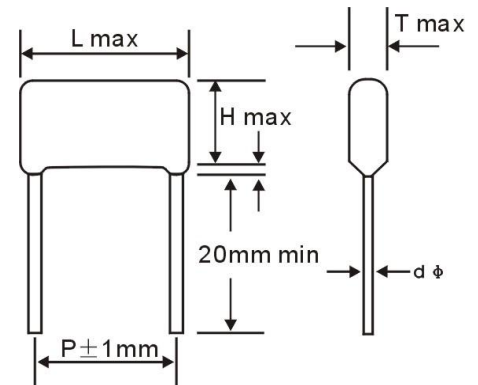
SPECIFICATIONS

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	≤0.1% (20°C, 1KHz)
Insulation Resistance	≥25000MΩ (CR≤0.1μF) (20°C, 1min) ≥2000s (CR>0.1μF) (20°C, 1min)



(dΦ:0.6mm or 0.8mm)

VDC Mfd	1000VDC / 1250VDC				1500VDC/1600VDC				2000VDC			
	L	T	H	P	L	T	H	P	L	T	H	P
0.00022									19	10.5	5.5	15
0.00047~ 0.00056	19	7.5	12	15	19	7.5	12	15	19	7.5	12	15
0.001	19	6.4	11	15	19	6.4	11	15	19	7	12.5	15
0.0011									19	7.5	13	15
0.0015	19	7.5	12	15	19	7.5	12	15	19	8.5	13.5	15
0.0022	19	7.5	12.5	15	19	7.5	12.5	15	19	8.5	14	15
0.0027	19	8	13	15	19	8	13	15	19	9	14.5	15
0.0033	19	7.6	12	15	19	8.5	14	15	19	9	16	15
									24	7.5	15	20
0.0039					19	9	14.5	15	19	9	14.5	15
0.0047	19	8	13	15	19	9	14.8	15	19	9.5	16	15
					26	8	14	22.5	26	8.5	14	22.5
0.0052					19	9	14.8	15				
0.0056~ 0.0068	19	8.5	14.5	15	19	10	15.7	15	19	10.5	17.5	15
0.0082	19	9	14.5	15	19	9.5	15.5	15	19	11	18	15
					26	9.5	15.5	22.5				
0.0091					26	9.5	15.5	22.5				
0.0095					26	10	16	22.5				
0.01	19.5	8.5	14	15	19	9.5	17	15	19	12	19	15
									26	9.5	16.5	22.5
0.011~ 0.012	26	9	15.5	22.5	26	9	15.5	22.5	26	10.5	18	22.5
0.013~ 0.016	19	9.5	16.8	15	19	11.5	18.5	15				
	26	9.5	16.5	22.5	26	10	16	22.5	26	11	18.5	22.5
0.022	19	10.5	15.8	15								
	26	10.8	18	22.5	26	10.5	18.5	22.5	26	13.5	20	22.5
0.033	19	13	18	15								
0.047	19	13.5	20.6	15								



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