

# High Voltage Metallized Polypropylene Film Capacitors

**Suntan®**

EXTENDED FOIL, FLAME RETARDANT EPOXY COATED

## FEATURES

# TS09

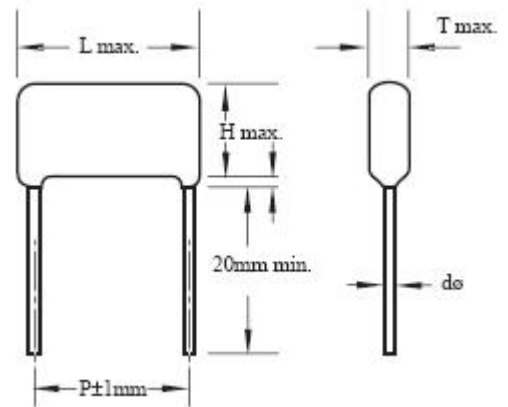
- Ideal for high AC current applications, such as CRT deflection for R-F generators and pulse-forming networks.
- Temperature Coefficient is negative and variety linear over the operation temperature.
- Coated with flame retardative epoxy resin which provides from humidity and mechanical damage.

## 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) ≥2000s (CR>0.1μF) (20°C, 1min)



VDC Mfd	1000VDC / 1250VDC				1500VDC/1600VDC				2000VDC			
	L	T	H	P	L	T	H	P	L	T	H	P
0.00047- 0.00056	18	6.5	11	15	18	7	11	15	18	7	11	15
0.001	18	7	11	15	18	7	12	15	18	7.5	12	15
0.0011									18	7.5	12	15
0.0015	18	7	12.5	15	18	7	12.5	15	18	7.5	12.5	15
0.0022	18	7	12.5	15	18	7	13	15	18	7.5	13	15
0.0027	18	7	12.5	15	18	7	13	15	18	5.5	11	15
0.0033									18	8	15	15
	18	7.5	12.5	15	18	7.5	12.5	15	23	7.5	16	20
0.0039					18	7.5	13	15	18	7.5	13	15
0.0047	18	7.5	13.5	15	18	7.5	13.5	15	18	8.5	15	15
					25	7.5	13	22.5	25	7.5	13	22.5
0.0052					18	8	13.5	15				
0.0056/ 0.0068	18	7.5	13.5	15	18	8.5	13.5	15	18	9	16	15
0.0082	18	8	14	15	18	8.5	14.5	15	18	10	17	15
					25	8.5	15.5	22.5				
0.0091					25	8	14	22.5				
0.0095					25	14	14	22.5				
0.01	18	8	15	15	18	9.5	16.5	15	25	8.5	13.5	22.5
0.011~ 0.012	25	8	13.5	22.5	25	8	13.5	22.5	25	8	13.5	22.5
0.013~ 0.016	18	8.5	15.5	15	18	10	17	15	25	9	16	22.5
	25	9	14	22.5	25	9	14	22.5				
0.022	18	9.5	14.5	15								
	25	14	22	22.5	25	9.5	17.5	22.5	25	13	20	22.5
0.033	18	12	18	15								
0.047	18	12	19.5	15								



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