

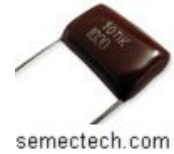
SCG HV Metallized Polypropylene Film Capacitor

Semec

RoHS

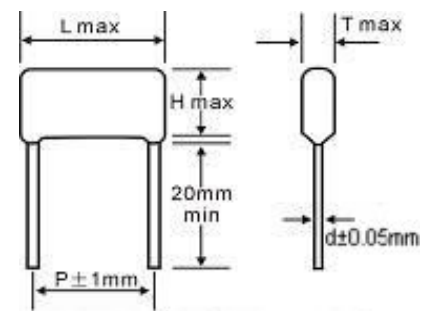
Features

High Voltage, ideal for high AC Current application
 Excellent flame retardant abilities; epoxy coated
 Excellent self-heating property and high reliability
 Suitable for energy saving lamps and electronic ballast etc.



Specifications

Operating Temperature -40°C ~ + 85°C
 Rated Voltage DC 1000V, 1250V, 1500V, 1600V, 2000V
 Capacitance Range 0.001uF to 0.15uF
 Capacitance Tolerance ±5%, ±10%,
 Insulation Resistance C ≤ 0.33μF R ≥ 25,000MΩ;
 C > 0.33uF, R ≥ 7500MΩ
 Dissipation Factor < 0.001 (at 1KHZ , 20°C)



unit:mm

VDC	1000/1250VDC				1500/1600VDC				2000VDC			
UF	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								

* The spec is subject to change without notice. Please contact us if any further queries.