

SCC Mini size Metallized Polyester Film Capacitor

Semec

RoHS

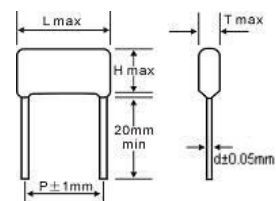
Features

Small size; Non-Inductive construction
 Epoxy resin coated; Excellent self-heating property
 Widely used in filter, noise suppression and low pulse circuits



Specifications

Operating Temperature -40°C ~ + 85°C
 Rated Voltage DC 50/63V, 100V
 Capacitance Range 0.001uF to 3.3uF
 Capacitance Tolerance ±5%, ±10%,
 Insulations Resistance C ≤ 0.33uF, ≥ 3750MΩ; C > 0.33uF, ≥ 1250MΩ
 Dissipation Factor ≤ 1.0% (20°C, 1KHz)



Unit:mm

VDC UF	50/63V					100V				
	L	T	H	d	P	L	T	H	d	P
0.01	10.2	4.5	8	0.6	7.5	10.5	4.5	8	0.6	7.5
0.012	10.2	4.5	8	0.6	7.5	10.5	4.5	8	0.6	7.5
0.015	10.2	4.5	8	0.6	7.5	10.5	4.5	8	0.6	7.5
0.018	10.2	4.5	8	0.6	7.5	10.5	4.5	8	0.6	7.5
0.022	10.2	4.5	8	0.6	7.5	10.5	4.5	8	0.6	7.5
0.027	10.2	4.5	8	0.6	7.5	10.5	4.5	8	0.6	7.5
0.033	10.2	4.5	8	0.6	7.5	10.5	4.5	8	0.6	7.5
0.039	10.2	4.5	8	0.6	7.5	10.5	4.5	8	0.6	7.5
0.047	10.2	4.5	8	0.6	7.5	10.5	4.5	8	0.6	7.5
0.056	10.2	4.5	8	0.6	7.5	10.5	4.5	8	0.6	7.5
0.068	7.3	4.5	8	0.6	5	7.3	4.5	8	0.6	5
	10.2	4.5	8	0.6	7.5	10.5	4.5	8	0.6	7.5
0.082	7.3	4.5	8	0.6	5	7.3	4.5	8	0.6	5
	10.2	4.5	8	0.6	7.5	10.5	4.5	8	0.6	7.5
0.1	7.8	5.5	9.5	0.6	5	7.3	4.5	9.5	0.6	5
	10.2	4.5	8	0.6	7.5	10.5	4.5	8	0.6	7.5
0.12	7.3	4.5	9.5	0.6	5	7.3	4.5	9.5	0.6	5
	10.2	4.5	8	0.6	7.5	10.5	4.5	8	0.6	7.5
	13	4.5	9	0.6	10	13	4.5	9	0.6	10
0.15	8	5	10	0.6	5	8	5	10	0.6	5
	10.2	4.5	9	0.6	7.5	10.5	4.5	9	0.6	7.5
	13	4.5	9	0.6	10	13	4.5	9	0.6	10
0.18	8	5	10	0.6	5	8	5	10.5	0.6	5
	10.2	4.5	9	0.6	7.5	10.5	4.5	9	0.6	7.5
	13	4.5	9	0.6	10	13	4.5	9	0.6	10
0.22	8	5	10	0.6	5	8	5.5	11	0.6	5
	10.2	5	9.5	0.6	7.5	10.5	5	9.5	0.6	7.5
	13	5	9.5	0.6	10	13	5	9.5	0.6	10
0.27	8	5	10	0.6	5	8	6	11.5	0.6	5
	10.2	5.5	9.5	0.6	7.5	11	5.5	10	0.6	7.5
	13	5	9.5	0.6	10	13	5	9.5	0.6	10
0.33	8	5	10	0.6	5	8	6.5	12	0.6	5
	10.2	5.5	9.5	0.6	7.5	11	5.5	11.5	0.6	7.5
	13	5	10	0.6	10	13	5	10	0.6	10
0.39	13	5	10	0.6	10	13	5.5	10.5	0.8	10
0.47	13	5	10	0.6	10	13	6	11	0.8	10
0.56	13	5	10	0.6	10	13	6.5	11.5	0.8	10
0.68	13	5	10	0.6	10	13	8.5	14	0.8	10
0.82	13	5	10.5	0.6	10	13	7.5	12.5	0.8	
1	13	5.5	10.5	0.8	10	13	11	19	0.8	10
	18	5.5	12	0.8	15					
1.2	18	5.5	12	0.8	15	18	8	12.5	0.8	15
1.5	18	5.5	12	0.8	15	18	8.5	19	0.8	15
1.8	18	6	12.5	0.8	15	18	8	13.5	0.8	15
2.2	18	6.5	12.5	0.8	15	18	8	14.5	0.8	15

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