

# SCE Polyester(Mylar) Film Capacitor

**Semec**

RoHS

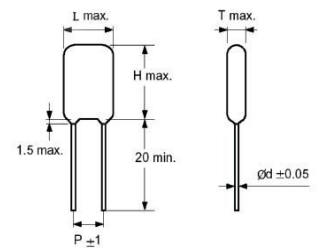
## Features

Inductive winding construction  
 Epoxy Resin coated, Vacuum-Dipped  
 Widely used in low pulse circuits and in high temperature light



## Specifications

Operating Temperature -40°C ~+ 85°C  
 Rated Voltage DC 100V,250V,400V,630V,1000V, 1200V  
 Capacitance Range 1000pF to 0.47µF  
 Capacitance Tolerance ±5%, ±10%,  
 Insulations Resistance C≤0.1µF, ≥30,000 MΩ, C>0.1µF, >10000 MΩ  
 Dissipation Factor ≤0.01 (at 1KHZ, 25°C)  
 Dielectric Strength 200% of rated voltage for 5seconds.



unit: mm

VDC	100V				250V				400V				630V			
	L	H	T	P±1	L	H	T	P±1	L	H	T	P±1	L	H	T	P±1
0.001	6	10.5	3.5	3.5	6	10.5	3.5	3.5	6	10.5	3.5	3.5	6	12.5	3.5	3.5
0.0012	6	10.5	3.5	3.5	6	10.5	3.5	3.5	6	10.5	3.5	3.5	6	12.5	3.5	3.5
0.0015	6	10.5	3.5	3.5	6	10.5	3.5	3.5	6	10.5	3.5	3.5	6.5	12.5	3.5	4
0.0018	6	10.5	3.5	3.5	6	10.5	3.5	3.5	6	10.5	3.5	3.5	6.5	12.5	3.5	4
0.002	6	10.5	3.5	3.5	6	10.5	3.5	3.5	6	10.5	3.5	3.5	--	--	--	--
0.0022	6	10.5	3.5	3.5	6	10.5	3.5	3.5	6	10.5	3.5	3.5	7	12.5	4	4
0.0027	6	10.5	3.5	3.5	6	10.5	3.5	3.5	6	10.5	3.5	3.5	7	12.5	4	4
0.0033	6	10.5	3.5	4	6	10.5	3.5	4	6	10.5	3.5	4	7	13	4	4
0.0039	6	10.5	3.5	4	6	10.5	3.5	4	6	10.5	3.5	4	8	13	4.5	4.5
0.0047	6.5	10.5	3.5	4	6.5	10.5	3.5	4	6.5	10.5	3.5	4	8	13	4.5	4.5
0.0056	6.5	10.5	4	4	6.5	10.5	4	4	6.5	10.5	4	4	8.5	13	5	4.5
0.0068	7	10.5	4	4	7	10.5	4	4	7	10.5	4	4	9	13	5	6
0.0082	7	10.5	4	4	7	10.5	4	4	7	10.5	4	4	9	13.5	6	6
0.01	6.5	10.5	4	4	6.5	10.5	4	4	7.5	12.5	4	4.5	9	13.5	6	6
0.012	7	10.5	4	4	7	10.5	4	4	7.5	12.5	4.5	5	8.5	13.5	5.5	6
0.015	7.5	10.5	4.5	5	7.5	10.5	4.5	5	8	13	5.5	6	9.5	13.5	5.5	6
0.018	7.5	10.5	4.5	5	7.5	10.5	4.5	5	8.5	13	5.5	6	9.5	13.5	5.5	6
0.022	8	11	5	5	8	11	5	5	9.5	13.5	5.5	7	11	13.5	6.5	7
0.027	8.5	11	5.5	5	8.5	11	4.5	5	10.5	13.5	6	7	11	13.5	7.5	7
0.033	8	12.5	4.5	5	8	12.5	4.5	5	10.5	13.5	6	7	--	--	--	--
0.039	8.5	13	5	5	8.5	13	5	5	9.5	13.5	6	7	12.5	13.5	8	8
0.047	8.5	13	5	5	8.5	13	5	5	11.5	13.5	7	7.5	13.5	14	8.5	8
0.056	9	13.5	5.5	6	9	13.5	5.5	6	12	14	8	8	--	--	--	--
0.068	9.5	13	6	6.5	9.5	13	6	6.5	12.5	13.5	8	8	--	--	--	--
0.082	10	13.5	6	6.5	10	13.5	6	6.5	--	--	--	--	--	--	--	--
0.1	10.5	13.5	6	7	11	13.5	6	7	12.5	17	8.5	8	--	--	--	--
0.12	10.5	13.5	6	7	11.5	14	7	7	--	--	--	--	--	--	--	--
0.15	11	13.5	6.5	7.5	--	--	--	--	--	--	--	--	--	--	--	--
0.18	11.5	14	7.5	7.5	--	--	--	--	--	--	--	--	--	--	--	--
0.22	12	14	8	7.5	--	--	--	--	--	--	--	--	--	--	--	--
0.27	13	15.5	8.5	7.5	--	--	--	--	--	--	--	--	--	--	--	--
0.33	13	16.5	9	8	--	--	--	--	--	--	--	--	--	--	--	--
0.39	13.5	16.5	9	8	--	--	--	--	--	--	--	--	--	--	--	--
0.47	15.5	16.5	10	8.5	--	--	--	--	--	--	--	--	--	--	--	--

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