

# SCF Metallized Polypropylene Film Capacitor

**Semec**

RoHS

## Features

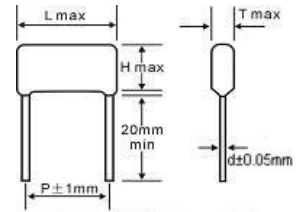
Non-Inductive construction; epoxy resin coated  
 Good self-heating performance; high insulation resistance and long life  
 Widely used in high frequency circuits



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## Specifications

Operating Temperature -40°C ~ + 85°C  
 Rated Voltage DC 100V, 250V, 400V, 630V  
 Capacitance Range 0.01uF to 10uF  
 Capacitance Tolerance ±5%, ±10%,  
 Dissipation Factor ≤0.002(20°C, 1KHz)  
 Insulations Resistance C> 0.33uF, R> 30000MΩ  
 C≤0.33uF, R> 100000MΩ



unit:mm

Length	10	13	18	24	26	30	31	34	35
Pitch	7.5	10	15	20	22.5	26	27.5	31	31

unit: mm

VDC	100V				250V				400V				630V			
	L	T	H	d	L	T	H	d	L	T	H	d	L	T	H	d
0.01	10	6	10	0.6	13	4.5	10	0.6	13	4.5	10	0.6	13	4.5	10	0.6
0.015	10	6	10	0.6	13	5	10	0.6	13	5	10	0.6	13	5	10	0.6
0.022	10	6	10	0.6	13	5.5	10	0.6	13	5.5	10	0.6	13	5.5	10	0.6
0.033	10	6	10	0.6	13	5.5	10	0.6	13	6.5	10.5	0.6	13	6.5	10.5	0.6
0.047	13	6	10.5	0.6	13	6	10.5	0.6	13	8	12	0.6	13	8	12.5	0.6
0.068	13	7	11.5	0.6	13	7	11.5	0.6	18	6	11	0.6	18	6	11	0.6
0.1	13	7	11.5	0.6	13	7	11.5	0.6	18	6.5	9.5	0.6	18	7.5	13.5	0.8
0.15	13	7.5	13	0.6	18	7	11	0.8	18	6.5	11	0.8	18	10	15.5	0.8
0.22	18	7.5	12	0.8	18	10	14.5	0.8	18	7.5	12.5	0.8	24	9	16	0.8
0.33	18	8.5	12.5	0.8	18	8.5	12.5	0.6	18	10	15	0.8	24	11	18	0.8
0.47	18	9	14.5	0.8	24	8.5	15	0.8	24	8.5	15	0.8	24	12	21	0.8
0.68	18	10	17	0.8	24	10	18.5	0.8	24	10	18.5	0.8	30	14	22	0.8
1	24	10	16.5	0.8	26	12	20.5	0.8	24	11.5	19.5	0.8	--	--	--	--
1.5	24	11	19.5	0.8	30	12.5	21	0.8	30	12.5	21	0.8	--	--	--	--
2.2	31	9	16	0.8	30	14.5	24	0.8	--	--	--	--	--	--	--	--
3.3	31	12	22	0.8	34	16.5	26.5	0.8	--	--	--	--	--	--	--	--
4.7	31	14	24	0.8	35	19	29	0.8	--	--	--	--	--	--	--	--
6.8	31	17	27	0.8	--	--	--	--	--	--	--	--	--	--	--	--
8.2	35.0	17.0	27.0	0.8	--	--	--	--	--	--	--	--	--	--	--	--
10.0	35.0	19.0	30.0	0.8	--	--	--	--	--	--	--	--	--	--	--	--

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