

# SCA AC Metallized Polyester Film Capacitor

# Semec

RoHS

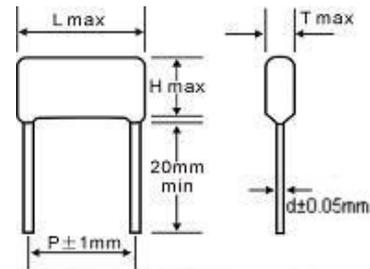
## Features

Non-Inductive construction  
 Self-heating property, high moisture resistance  
 High capacitance stability  
 Widely used in high frequency circuits



## Specifications

Operating Temperature -40°C ~ + 85°C  
 Rated Voltage 250VAC  
 Capacitance Range 0.01uF to 1uF  
 Capacitance Tolerance ±5%, ±10%,  
 Dissipation Factor ≤1% (20°C, 1KHz)  
 Insulations Resistance  $C \leq 0.33\mu\text{F} : >15000\text{M}\Omega$ ;  $C > 0.33\mu\text{F} : >1000\text{M}\Omega$



Unit: mm

UF/ 250VAC	L	H	T	P	d
0.01	12	7	4	10	0.6
0.015	12	8	5	10	0.6
0.018	12	9	5	10	0.6
0.022	12	9	5	10	0.6
0.027	12	9	5	10	0.6
0.033	12.5	10	6	10	0.6
0.039	12.5	11	7	10	0.6
0.047	12.5	11	7	10	0.6
0.056	12.5	12	7	10	0.8
0.068	13	12	7	10	0.8
0.082	13	12	8	10	0.8
0.1	17	12	6	15	0.8
0.15	18	14	7	15	0.8
0.18	18	14	8	15	0.8
0.22	18	16	8	15	0.8
0.27	18	16	9	15	0.8
0.33	18	17	9	15	0.8
0.39	23	15	9	20	0.8
0.47	23	16	10	20	0.8
0.56	23	16.5	11	20	0.8
0.68	23	19.5	11	20	0.8
0.82	23	21	11	20	0.8
1	26	21.5	13.5	22.5	0.8

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