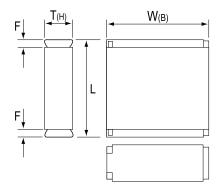
## KEMET Part Number: SMC10.2474J50A31TR16

(F125WP474J050V, SMC100ZA6470JA31T1)



SMC/F125, Film, Metallized PPS, General Purpose, 0.47 uF, 5%, 30 VAC, 50 VDC, 100C, 4036, 5.5mm



Note: '()' correspond to the letters used in the product bulletin

Dimensions	
Chip Size	4036
L	10.2mm +/-0.2mm
W	9.1mm +/-0.2mm
Т	5.5mm +/-0.2mm
F	0.5mm NOM

Packaging Specifications		
Packaging:	T&R	
Packaging Quantity:	800	

General Information	
Supplier:	KEMET
Series:	SMC/F125
Dielectric:	Metallized PPS
Style:	SMD Chip
Features:	High Stability
RoHS:	Yes

Specifications		
Capacitance:	0.47 uF	
Capacitance Tolerance:	5%	
Voltage AC:	30 VAC	
Voltage DC:	50 VDC	
Temperature Range:	-55/+125C	
Rated Temperature:	100C	
Dissipation Factor:	0.15% 1kHz, 0.25% 10kHz, 0.6% 100kHz	
Insulation Resistance:	10.6383 GOhms	
Max dV/dt:	4 V/us	

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