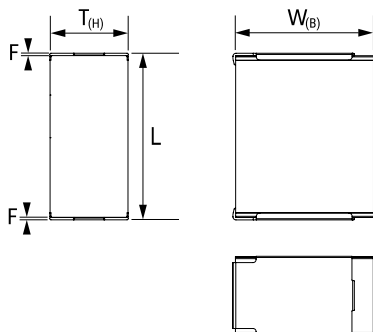


KEMET Part Number: SMC10.2684J50A31TR16
 (F125WP684J050V, SMC100ZA6680JA31T1)



SMC/F125, Film, Metallized PPS, General Purpose, 0.68 uF, 5%, 30 VAC, 50 VDC, 100°C, 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
T	5.5mm +/-0.2mm
F	0.5mm NOM

Packaging Specifications	
Packaging:	T&R
Packaging Quantity:	800

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

Specifications	
Capacitance:	0.68 uF
Capacitance Tolerance:	5%
Voltage AC:	30 VAC
Voltage DC:	50 VDC
Temperature Range:	-55/+125°C
Rated Temperature:	100°C
Dissipation Factor:	0.15% 1kHz, 0.25% 10kHz, 0.6% 100kHz
Insulation Resistance:	7.3529 GOhms
Max dV/dt:	4 V/us

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