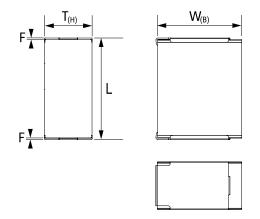


SMC5.7682J50J31TR12 Aliases (F125PL682J050V, SMC100ZJ4680JJ31T1) Obsolete

SMC/F125, Film, Metallized PPS, General Purpose, 6,800 pF, 5%, 50 VDC, 30 VAC, 100°C, 2220, 2.5 mm



General Information	neral Information	
Series	SMC/F125	
Dielectric	Metallized PPS	
Style	SMD Chip	
Features	High Stability	
RoHS	Yes	
AEC-Q200	No	
Shelf Life	104 Weeks	
MSL	2	

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

Dimensions

Chip Size	2220
L	5.7mm +/-0.2mm
W	5mm +/-0.2mm
т	2.5mm +/-0.2mm
F	0.5mm NOM

Packaging Specifications		
Packaging	T&R	
Packaging Quantity	3100	

Specifications	
Capacitance	6,800 pF
Tolerance	5%
Voltage DC	50 VDC
Voltage AC	30 VAC
Temperature Range	-55/+125°C
Rated Temperature	100°C
Dissipation Factor	0.15% 1kHz, 0.25% 10kHz, 0.5% 100kHz
Insulation Resistance	15 GOhms
Max dV/dt	20 V/us

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