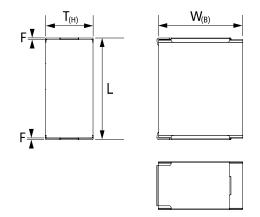


SMC7.3683J50K31TR12

Aliases (F125SG683J050V) Obsolete SMC/F125, Film, Metallized PPS, General Purpose, 0.068 uF, 5%, 50 VDC, 30 VAC, 100°C, 2824, 2.5 mm



General 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

Dimensions	
Chip Size	2824
L	7.3mm +/-0.2mm
W	6mm +/-0.2mm
т	2.5mm +/-0.2mm
F	0.5mm NOM

Packaging Specifications	
Packaging	T&R
Packaging Quantity	3100

Specifications	
Capacitance	0.068 uF
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	15 V/us

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