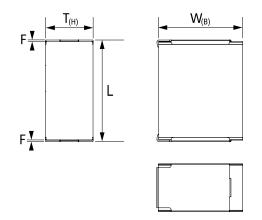


## SMC7.3124J50K35TR12

Aliases (F125SP124J050V) SMC/F125, Film, Metallized PPS, General Purpose, 0.12 uF, 5%, 50 VDC, 30 VAC, 100°C, 2824, 3.5 mm



General Information	
Series	SMC/F125
Dielectric	Metallized PPS
Style	SMD Chip
Features	High Stability
RoHS	Yes
AEC-Q200	No
Typical Component Weight	0.505 g
Shelf Life	104 Weeks
MSL	2

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

Click here for the 3D model.

Dimensions	
Chip Size	2824
L	7.3mm +/-0.2mm
W	6mm +/-0.2mm
т	3.5mm +/-0.2mm
F	0.5mm NOM

Packaging Specifications	
Packaging	T&R
Packaging Quantity	2300

Specifications		
Capacitance	0.12 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, 0.6% 100kHz	
Insulation Resistance	15 GOhms	
Max dV/dt	6 V/us	

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