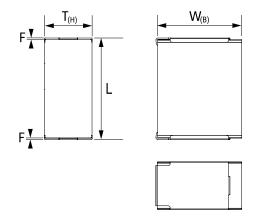


F161ST105J050V

F161, Film, Metallized Polyester Stacked, Automotive Grade, 1 uF, 5%, 50 VDC, 30 VAC, 85°C, 2824, 4.5 mm



General Information	
Series	F161
Dielectric	Metallized Polyester Stacked
Style	SMD Chip
Features	Automotive Grade
RoHS	Yes
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	0.688 g
Shelf Life	104 Weeks
MSL	3

Specifications Capacitance 1uF Tolerance 5% Voltage DC 50 VDC 30 VAC Voltage AC Temperature Range -55/+125°C **Rated Temperature** 85°C **Dissipation Factor** 0.8% lkHz, 1.5% l0kHz Insulation Resistance 400 MOhms Max dV/dt 40 V/us

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	4.5mm +/-0.2mm
F	0.5mm NOM

Packaging Specifications	
Packaging	T&R
Packaging Quantity	1700

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