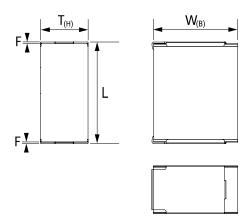




F161, Film, Metallized Polyester Stacked, Automotive Grade, 1 uF, 10%, 50 VDC, 30 VAC, $85^{\circ}\text{C}, 2824, 4.5~\text{mm}$



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

Click here for the 3D model.

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

Dimensions	
Chip Size	2824
L	7.3mm +/-0.2mm
W	6mm +/-0.2mm
T	4.5mm +/-0.2mm
F	0.5mm NOM

Packaging Specifications	
Packaging	T&R
Packaging Quantity	1700

Specifications	
Capacitance	1uF
Tolerance	10%
Voltage DC	50 VDC
Voltage AC	30 VAC
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	0.8% 1kHz, 1.5% 10kHz
Insulation Resistance	400 MOhms
Max dV/dt	12 V/us

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