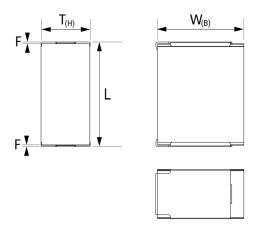


F161ZS105K250V

F161, Film, Metallized Polyester Stacked, Automotive Grade, 1 uF, 10%, 160 VAC, 250 VDC, 85°C, 6560, 7mm



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

Click here for the 3D model.

Dimensions	
Chip Size	6560
L	16.5mm +/-0.2mm
W	15mm +/-0.2mm
Т	7mm +/-0.2mm
F	0.5mm NOM

Packaging Specifications	
Packaging	T&R
Packaging Quantity	500

General Information	
Series	F161
Dielectric	Metallized Polyester Stacked
Style	SMD Chip
Features	Automotive Grade
RoHS	Yes
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	3.86 g
Shelf Life	104 Weeks
MSL	3

Specifications		
•		
Capacitance	1uF	
Capacitance Tolerance	10%	
Voltage AC	160 VAC	
Voltage DC	250 VDC	
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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