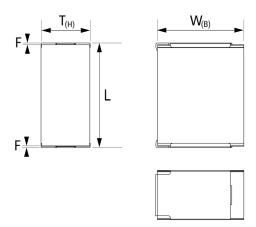


F161WP563J050V

F161, Film, Metallized Polyester Stacked, Automotive Grade, 0.056 uF, 5%, 30 VAC, 50 VDC, 85°C, 4036, 5.5mm



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

Click here for the 3D model.

Dimensions	
Chip Size	4036
L	10.2mm +/-0.2mm
W	9.1mm +/-0.2mm
Т	5.5mm +/-0.2mm
F	0.5mm NOM

Packaging Specifications	
Packaging	T&R
Packaging Quantity	800

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

Specifications		
Capacitance	0.056 uF	
Capacitance Tolerance	5%	
Voltage AC	30 VAC	
Voltage DC	50 VDC	
Temperature Range	-55/+125°C	
Rated Temperature	85°C	
Dissipation Factor	0.8% 1kHz, 1.2% 10kHz, 2.5% 100kHz	
Insulation Resistance	1GOhms	
Max dV/dt	40 V/us	

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