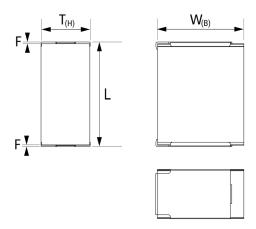


## F161WP563K100V

F161, Film, Metallized Polyester Stacked, Automotive Grade, 0.056 uF, 10%, 63 VAC, 100 VDC,  $85^{\circ}\text{C}, 4036, 5.5\text{mm}$ 



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	
T	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	10%
Voltage AC	63 VAC
Voltage DC	100 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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