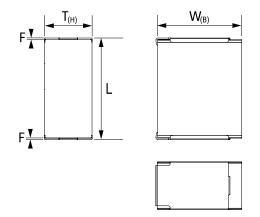


## F161WP823K100V

F161, Film, Metallized Polyester Stacked, Automotive Grade, 0.082 uF, 10%, 100 VDC, 63 VAC, 85°C, 4036, 5.5 mm



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

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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	1.591 g
Shelf Life	104 Weeks
MSL	3

Dimensions Chip Size 4036 10.2mm +/-0.2mm w 9.1mm +/-0.2mm 5.5mm +/-0.2mm 0.5mm NOM

Click here for the 3D model.

Packaging Specifications		
Packaging	T&R	
Packaging Quantity	800	

Specifications	
Capacitance	0.082 uF
Tolerance	10%
Voltage DC	100 VDC
Voltage AC	63 VAC
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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