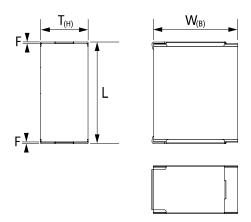




F161, Film, Metallized Polyester Stacked, Automotive Grade, 0.39 uF, 10%, 100 VDC, 63 VAC,  $85^{\circ}\text{C}$ , 4036, 5.5 mm



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
MSI	3

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

Packaging

**Packaging Quantity** 

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	

T&R

800

Specifications	
Capacitance	0.39 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, 3% 100kHz
Insulation Resistance	1.026 GOhms
Max dV/dt	20 V/us

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