

F161, Film, Metallized Polyester Stacked, Automotive Grade, 3.9 uF, 10%, 30 VAC, 50 VDC, 85°C, 5045, 6.5mm



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

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

Dimensions	
Chip Size	5045
L	12.7mm +/-0.2mm
W	11.5mm +/-0.2mm
T	6.5mm +/-0.2mm
F	0.5mm NOM

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	1000

Specifications	
Capacitance:	3.9 uF
Capacitance Tolerance:	10%
Voltage AC:	30 VAC
Voltage DC:	50 VDC
Temperature Range:	-55/+125°C
Rated Temperature:	85°C
Dissipation Factor:	0.8% 1kHz, 1.5% 10kHz
Insulation Resistance:	103 MOhms
Max dV/dt:	8 V/us

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