



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

[Click here for the 3D model.](#)

General Information

Series	F161
Dielectric	Metallized Polyester Stacked
Style	SMD Chip
Features	Automotive Grade
RoHS	Yes
Qualifications	AEC-Q200
Typical Component Weight	3.86 g
Miscellaneous	Add.
Shelf Life	104 Weeks
MSL	3

Dimensions

L	16.5mm +/-0.2mm
W	15mm +/-0.2mm
T	7mm +/-0.2mm
F	0.5mm NOM
Case Code (EIA / mm)	6560 / 165152

Specifications

Capacitance	0.1 uF
Tolerance	10%
Voltage DC	630 VDC
Voltage AC	250 VAC
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	0.8% 1kHz, 1.2% 10kHz, 2.5% 100kHz
Insulation Resistance	1 GOhms
Max dV/dt	250 V/us

Packaging Specifications

Packaging	T&R
Packaging Quantity	500

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