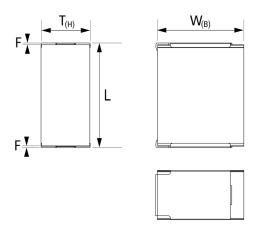


F161ST224K100V

F161, Film, Metallized Polyester Stacked, Automotive Grade, 0.22 uF, 10%, 63 VAC, 100 VDC, 85°C, 2824, 3.5mm



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

Click here for the 3D model.

Dimensions	
Chip Size	2824
L	7.3mm +/-0.2mm
W	6mm +/-0.2mm
Т	3.5mm +/-0.2mm
F	0.5mm NOM

Packaging Specifications	
Packaging	T&R
Packaging Quantity	2300

General Information	
Series	F161
Dielectric	Metallized Polyester Stacked
Style	SMD Chip
Features	Automotive Grade
RoHS	Yes
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	0.688 g
Shelf Life	104 Weeks
MSL	3

Specifications	
Capacitance	0.22 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, 3% 100kHz
Insulation Resistance	1GOhms
Max dV/dt	30 V/us

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