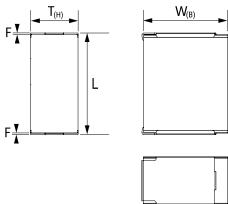




F161, Film, Metallized Polyester Stacked, Automotive Grade, 0.47 uF, 5%, 63 VDC, 40 VAC, 85°C, 2824, 3.5 mm



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

Click here for the 3D model.

I	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	0.505 g
	Shelf Life	104 Weeks
	MSL	3

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	

Specifications	
Capacitance	0.47 uF
Tolerance	5%
Voltage DC	63 VDC
Voltage AC	40 VAC
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	0.8% 1kHz, 1.2% 10kHz, 3% 100kHz
Insulation Resistance	851.06 MOhms
Max dV/dt	40 V/us

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