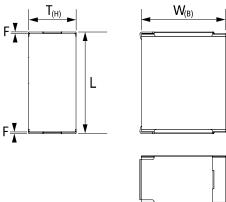


General Information



F161, Film, Metallized Polyester Stacked, Automotive Grade, 1 uF, 10%, 50 VDC, 30 VAC,  $85^{\circ}\text{C}, 2824, 4.5~\text{mm}$ 



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

## Click here for the 3D model.

W <sub>(B)</sub>			
	Series	F161	
	Dielectric	Metallized Polyester Stacked	
	Style	SMD Chip	
	Features	Automotive Grade	
	RoHS	Yes	
	Qualifications	AEC-Q200	
	AEC-Q200	Yes	
	Typical Component Weight	0.688 g	
	Shelf Life	104 Weeks	
	MSL	3	
ct bulletin			

Dimensions	
Chip Size	2824
L	7.3mm +/-0.2mm
W	6mm +/-0.2mm
Т	4.5mm +/-0.2mm
F	0.5mm NOM

Packaging Specifications		
Packaging	T&R	
Packaging Quantity	1700	

Specifications	
Capacitance	1uF
Tolerance	10%
Voltage DC	50 VDC
Voltage AC	30 VAC
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	0.8% 1kHz, 1.5% 10kHz
Insulation Resistance	400 MOhms
Max dV/dt	12 V/us

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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