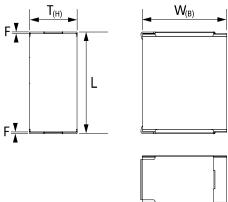




F161, Film, Metallized Polyester Stacked, Automotive Grade, 0.47 uF, 10%, 50 VDC, 30 VAC, 85°C, 4036, 5.5 mm



Note: '()' correspond to the letters use

Click here for the 3D model.

	VV (B) ►	'				
			Series	F161		
L			Dielectric	Metallized Polyester Stacked		
			Style	SMD Chip		
			Features	Automotive Grade		
			RoHS	Yes		
<u>'</u>			Qualifications	AEC-Q200		
			AEC-Q200	Yes		
			Typical Component Weight	1.591 g		
			Shelf Life	104 Weeks		
			MSL	3		
d in the product bulletin						

General Information

Dimensions				
Chip Size	4036			
L	10.2mm +/-0.2mm			
W	9.1mm +/-0.2mm			
Т	5.5mm +/-0.2mm			
F	0.5mm NOM			

Packaging Specifications				
Packaging	T&R			
Packaging Quantity	800			

Specifications					
Capacitance	0.47 uF				
Tolerance	10%				
Voltage DC	50 VDC				
Voltage AC	30 VAC				
Temperature Range	-55/+125°C				
Rated Temperature	85°C				
Dissipation Factor	0.8% 1kHz, 1.2% 10kHz, 3% 100kHz				
Insulation Resistance	851 MOhms				
Max dV/dt	20 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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