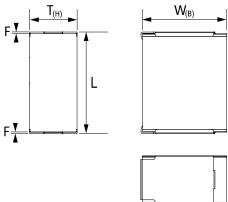


**General Information** 



F161, Film, Metallized Polyester Stacked, Automotive Grade, 1 uF, 20%, 63 VDC, 40 VAC,  $85^{\circ}\text{C}$ , 4036,  $5.5\,\text{mm}$ 

F161



Note: '()

F A	1			Dielectric	Metallized Polyester Stacked	
				Style	SMD Chip	
	L			Features	Automotive Grade	
				RoHS	Yes	
			Qualifications	AEC-Q200		
		AEC-Q200	Yes			
		Typical Component Weight	1.591 g			
			Shelf Life	104 Weeks		
				MSL	3	
'()' correspond to the letters used in the product bulletin						
Click here for the 3D model.						

Series

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

Packaging Specifications			
Packaging	T&R		
Packaging Quantity	800		

Specifications	
Capacitance	1uF
Tolerance	20%
Voltage DC	63 VDC
Voltage AC	40 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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