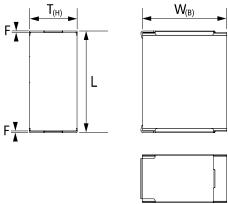




F161, Film, Metallized Polyester Stacked, Automotive Grade, 0.1 uF, 10%, 50 VDC, 30 VAC, $85^{\circ}\text{C}, 4036, 5.5~\text{mm}$



Note: '()' correspond to the letters us

Click here for the 3D model.

- W _(B) -	General Information	
	Series	F161
L	Dielectric	Metallized Polyester Stacked
	Style	SMD Chip
	Features	Automotive Grade
	RoHS	Yes
	Qualifications	AEC-Q200
	AEC-Q200	Yes
	Typical Component Weight	1.591 g
	Shelf Life	104 Weeks
	MSL	3
sed in the product bulletin		

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	0.1 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, 2.5% 100kHz
Insulation Resistance	1GOhms
Max dV/dt	30 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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