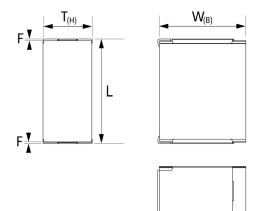


F161WP225K050V

F161, Film, Metallized Polyester Stacked, Automotive Grade, 2.2 uF, 10%, 30 VAC, 50 VDC, 85°C, 4036, 5.5mm



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

Click here for the 3D model.

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

Pac	Packaging Specifications			
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Packaging	T&R
Packaging Quantity	800

General Information				
Series	F161			
Dielectric	Metallized Polyester Stacked			
Style	SMD Chip			
Features	Automotive Grade			
RoHS	Yes			
Qualifications	AEC-Q200			
AEC-Q200	Yes			
Component Weight	1.591 g			
Shelf Life	104 Weeks			
MSL	3			

Specifications				
Capacitance	2.2 uF			
Capacitance Tolerance	10%			
Voltage AC	30 VAC			
Voltage DC	50 VDC			
Temperature Range	-55/+125°C			
Rated Temperature	85°C			
Dissipation Factor	0.8% 1kHz, 1.5% 10kHz			
Insulation Resistance	182 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.