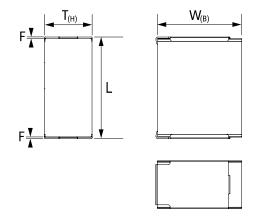


F161ST105M050V

F161, Film, Metallized Polyester Stacked, Automotive Grade, 1 uF, 20%, 50 VDC, 30 VAC, 85°C, 2824, 4.5 mm



General Information	
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

12 V/us

Specifications Capacitance 1uF Tolerance 20% Voltage DC 50 VDC 30 VAC Voltage AC -55/+125°C **Temperature Range** 85°C **Rated Temperature Dissipation Factor** 0.8% lkHz, 1.5% l0kHz Insulation Resistance 400 MOhms

Max dV/dt

 Dimensions

 Chip Size
 2824

 L
 7.3mm +/-0.2mm

 W
 6mm +/-0.2mm

 T
 4.5mm +/-0.2mm

 F
 0.5mm NOM

Click here for the 3D model.

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

Packaging Specifications	
Packaging	T&R
Packaging Quantity	1700

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.