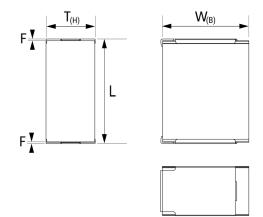


F161PL183K050V Obsolete

F161, Film, Metallized Polyester Stacked, Automotive Grade, 0.018 uF, 10%, 30 VAC, 50 VDC, 100°C, 2220, 2.5mm



General Information		
Series	F161	
Dielectric	Metallized Polyester Stacked	
Style	SMD Chip	
Features	Automotive Grade	
RoHS	Yes	
Qualifications	AEC-Q200	
AEC-Q200	Yes	
Miscellaneous	This Capacitor Is Currently Under Development, Please Contact KEMET For Availability.	
Shelf Life	104 Weeks	
MSL	3	

Specifications 0.018 uF Capacitance Capacitance Tolerance 10% Voltage AC 30 VAC Voltage DC 50 VDC **Temperature Range** -55/+100°C **Rated Temperature** 100°C **Dissipation Factor** 0.8% lkHz, 1.2% l0kHz, 2.5% l00kHz Insulation Resistance 1GOhms Max dV/dt 30 V/us

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

Dimensions	
Chip Size	2220
L	5.7mm +/-0.2mm
W	5mm +/-0.2mm
Т	2.5mm +/-0.2mm
F	0.5mm NOM

Packaging Specifications			
Packaging	T&R		
Packaging Quantity	3100		

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