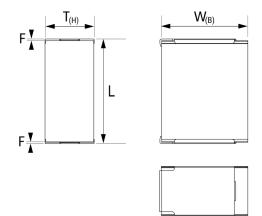


F161SG124K050V Obsolete

F161, Film, Metallized Polyester Stacked, Automotive Grade, 0.12 uF, 10%, 30 VAC, 50 VDC, 100°C, 2824, 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	

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

Dimensions	
Chip Size	2824
L	7.3mm +/-0.2mm
W	6mm +/-0.2mm
Т	2.5mm +/-0.2mm
F	0.5mm NOM

Packaging Specifications	
Packaging	T&R
Packaging Quantity	3100

Specifications	,
Capacitance	0.12 uF
Capacitance Tolerance	10%
Voltage AC	30 VAC
Voltage DC	50 VDC
Temperature Range	-55/+100°C
Rated Temperature	100°C
Dissipation Factor	0.8% 1kHz, 1.2% 10kHz, 3% 100kHz
Insulation Resistance	1GOhms
Max dV/dt	30 V/us

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