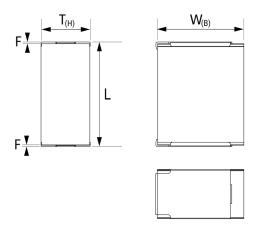


F161SG473K063V

Obsolete

F161, Film, Metallized Polyester Stacked, Automotive Grade, 0.047 uF, 10%, 40 VAC, 63 VDC, 100°C, 2824, 2.5mm



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

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

Specifications	
Capacitance	0.047 uF
Capacitance Tolerance	10%
Voltage AC	40 VAC
Voltage DC	63 VDC
Temperature Range	-55/+100°C
Rated Temperature	100°C
Dissipation Factor	0.8% 1kHz, 1.2% 10kHz, 2.5% 100kHz
Insulation Resistance	1GOhms
Max dV/dt	30 V/us

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