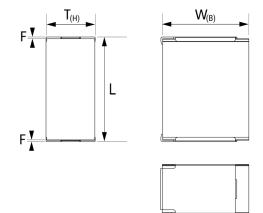


F161YR824K100V

Obsolete

General Information

F161, Film, Metallized Polyester Stacked, Automotive Grade, 0.82 uF, 10%, 63 VAC, 100 VDC, 100°C, 5045, 6.5mm



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	5045
L	12.7mm +/-0.2mm
W	11.5mm +/-0.2mm
Т	6.5mm +/-0.2mm
F	0.5mm NOM

Packaging Specifications	
Packaging	T&R
Packaging Quantity	600

Specifications	
Capacitance	0.82 uF
Capacitance Tolerance	10%
Voltage AC	63 VAC
Voltage DC	100 VDC
Temperature Range	-55/+100°C
Rated Temperature	100°C
Dissipation Factor	0.8% 1kHz, 1.2% 10kHz, 3% 100kHz
Insulation Resistance	488 MOhms
Max dV/dt	12 V/us

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