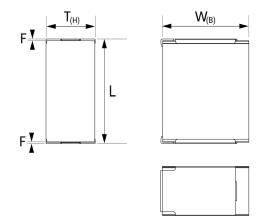


F161SG823K063V

Obsolete

F161, Film, Metallized Polyester Stacked, Automotive Grade, 0.082 uF, 10%, 40 VAC, 63 VDC, 100°C, 2824, 2.5mm



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

Specifications	
Capacitance	0.082 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

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

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