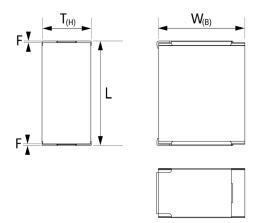


F161SG123K100V

Obsolete

F161, Film, Metallized Polyester Stacked, Automotive Grade, 0.012 uF, 10%, 63 VAC, 100 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 |

| 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 | |
|-----------------------|------------------------------------|
| Capacitance | 0.012 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, 2.5% 100kHz |
| Insulation Resistance | 1 GOhms |
| Max dV/dt | 40 V/us |

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