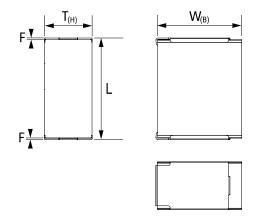


F161SP184K100V

F161, Film, Metallized Polyester Stacked, Automotive Grade, 0.18 uF, 10%, 100 VDC, 63 VAC, 85°C, 2824, 3.5 mm



| General Information | |
|---------------------|------------------------------|
| Series | F161 |
| Dielectric | Metallized Polyester Stacked |
| Style | SMD Chip |
| Features | Automotive Grade |
| RoHS | Yes |
| Qualifications | AEC-Q200 |
| AEC-Q200 | Yes |
| Shelf Life | 104 Weeks |
| MSL | 3 |

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

Click here for the 3D model.

| Dimensions | |
|------------|----------------|
| Chip Size | 2824 |
| L | 7.3mm +/-0.2mm |
| W | 6mm +/-0.2mm |
| т | 3.5mm +/-0.2mm |
| F | 0.5mm NOM |

| Packaging Specifications | |
|--------------------------|------|
| Packaging | T&R |
| Packaging Quantity | 2300 |

| Specifications | |
|-----------------------|-------------------------------------|
| Capacitance | 0.18 uF |
| Tolerance | 10% |
| Voltage DC | 100 VDC |
| Voltage AC | 63 VAC |
| Temperature Range | -55/+125°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 0.8% 1kHz, 1.2% 10kHz, 3% 100kHz |
| Insulation Resistance | 1 GOhms |
| Max dV/dt | 30 V/us |

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