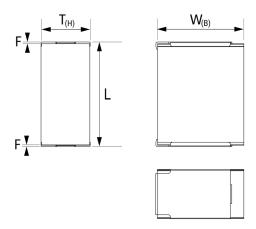


F161WP563K250V

F161, Film, Metallized Polyester Stacked, Automotive Grade, 0.056 uF, 10%, 160 VAC, 250 VDC, 85°C, 4036, 5.5mm



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

Click here for the 3D model.

| Dimensions | | |
|------------|-----------------|--|
| Chip Size | 4036 | |
| L | 10.2mm +/-0.2mm | |
| W | 9.1mm +/-0.2mm | |
| Т | 5.5mm +/-0.2mm | |
| F | 0.5mm NOM | |

| Packaging Specifications | | |
|--------------------------|-----|--|
| Packaging | T&R | |
| Packaging Quantity | 800 | |

| 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 | |

| Specifications | |
|-----------------------|------------------------------------|
| Capacitance | 0.056 uF |
| Capacitance Tolerance | 10% |
| Voltage AC | 160 VAC |
| Voltage DC | 250 VDC |
| Temperature Range | -55/+125°C |
| Rated Temperature | 85°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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