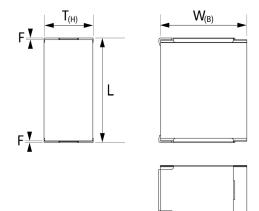


F161YR475K050V

F161, Film, Metallized Polyester Stacked, Automotive Grade, 4.7 uF, 10%, 30 VAC, 50 VDC, 85°C, 5045, 6.5mm



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

Click here for the 3D model.

| 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 |

| General Information | |
|---------------------|------------------------------|
| Series | F161 |
| Dielectric | Metallized Polyester Stacked |
| Style | SMD Chip |
| Features | Automotive Grade |
| RoHS | Yes |
| Qualifications | AEC-Q200 |
| AEC-Q200 | Yes |
| Component Weight | 1.683 g |
| Shelf Life | 104 Weeks |
| MSL | 3 |

| Specifications | |
|-----------------------|-----------------------|
| Capacitance | 4.7 uF |
| Capacitance Tolerance | 10% |
| Voltage AC | 30 VAC |
| Voltage DC | 50 VDC |
| Temperature Range | -55/+125°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 0.8% 1kHz, 1.5% 10kHz |
| Insulation Resistance | 85 MOhms |
| Max dV/dt | 8 V/us |

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