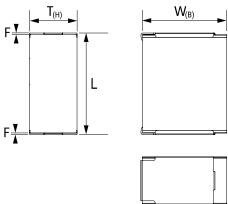




F161, Film, Metallized Polyester Stacked, Automotive Grade, 0.22 uF, 10%, 50 VDC, 30 VAC, 85°C, 2220, 4 mm



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

Click here for the 3D model.

| 1 | General Information | |
|----------|--------------------------|------------------------------|
| - | Series | F161 |
| | Dielectric | Metallized Polyester Stacked |
| | Style | SMD Chip |
| | Features | Automotive Grade |
| | RoHS | Yes |
| | Qualifications | AEC-Q200 |
| _ | AEC-Q200 | Yes |
| | Typical Component Weight | 0.433 g |
| | Shelf Life | 104 Weeks |
| | MSL | 3 |
| | | |

| Dimensions | |
|------------|----------------|
| Chip Size | 2220 |
| L | 5.7mm +/-0.2mm |
| W | 5mm +/-0.2mm |
| T | 4mm +/-0.2mm |
| F | 0.5mm NOM |
| | |

| Packaging Specifications | |
|--------------------------|------|
| Packaging | T&R |
| Packaging Quantity | 2100 |

| Specifications | |
|-----------------------|-------------------------------------|
| Capacitance | 0.22 uF |
| Tolerance | 10% |
| Voltage DC | 50 VDC |
| Voltage AC | 30 VAC |
| Temperature Range | -55/+125°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 0.8% 1kHz, 1.2% 10kHz, 3% 100kHz |
| Insulation Resistance | 1GOhms |
| Max dV/dt | 20 V/us |

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