



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

Click [here](#) for the 3D model.

### Dimensions

|           |                |
|-----------|----------------|
| Chip Size | 2220           |
| L         | 5.7mm +/-0.2mm |
| W         | 5mm +/-0.2mm   |
| T         | 3mm +/-0.2mm   |
| F         | 0.5mm NOM      |

### Packaging Specifications

|                    |      |
|--------------------|------|
| Packaging          | T&R  |
| Packaging Quantity | 2400 |

### 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 | 0.355 g                      |
| Miscellaneous            | Change.                      |
| Shelf Life               | 104 Weeks                    |
| MSL                      | 3                            |

### Specifications

|                       |                                    |
|-----------------------|------------------------------------|
| Capacitance           | 0.039 uF                           |
| Capacitance Tolerance | 20%                                |
| Voltage AC            | 63 VAC                             |
| Voltage DC            | 100 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             | 50 V/us                            |