



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

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

### Dimensions

|           |                 |
|-----------|-----------------|
| Chip Size | 6560            |
| L         | 16.5mm +/-0.2mm |
| W         | 15mm +/-0.2mm   |
| T         | 7mm +/-0.2mm    |
| F         | 0.5mm NOM       |

### Packaging Specifications

|                    |     |
|--------------------|-----|
| Packaging          | T&R |
| Packaging Quantity | 500 |

### General Information

|                  |                              |
|------------------|------------------------------|
| Series           | F161                         |
| Dielectric       | Metallized Polyester Stacked |
| Style            | SMD Chip                     |
| Features         | Automotive Grade             |
| RoHS             | Yes                          |
| Qualifications   | AEC-Q200                     |
| AEC-Q200         | Yes                          |
| Component Weight | 3.86 g                       |
| Shelf Life       | 104 Weeks                    |
| MSL              | 3                            |

### Specifications

|                       |                       |
|-----------------------|-----------------------|
| Capacitance           | 1 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, 1.5% 10kHz |
| Insulation Resistance | 400 MOhms             |
| Max dV/dt             | 12 V/us               |