



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

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

General Information

| | |
|--------------------------|----------------|
| Series | SMC/F125 |
| Dielectric | Metallized PPS |
| Style | SMD Chip |
| Features | High Stability |
| RoHS | Yes |
| Typical Component Weight | 4.25 g |
| Shelf Life | 104 Weeks |
| MSL | 2 |

| Dimensions | |
|----------------------|-----------------|
| L | 12.7mm +/-0.2mm |
| W | 11.5mm +/-0.2mm |
| T | 6.5mm +/-0.2mm |
| F | 0.5mm NOM |
| Case Code (EIA / mm) | 5045 / 127114 |

| Packaging Specifications | |
|--------------------------|---------------------------|
| Packaging | T&R, Vertical Orientation |
| Packaging Quantity | 400 |

| Specifications | |
|-----------------------|------------------------|
| Capacitance | 1.5 uF |
| Tolerance | 5% |
| Voltage DC | 50 VDC |
| Voltage AC | 30 VAC |
| Temperature Range | -55/+125°C |
| Rated Temperature | 100°C |
| Dissipation Factor | 0.15% 1kHz, 0.3% 10kHz |
| Insulation Resistance | 3.3333 GOhms |
| Max dV/dt | 3 V/us |

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