



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

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

Dimensions

| | |
|-----------|----------------|
| Chip Size | 2824 |
| L | 7.3mm +/-0.2mm |
| W | 6mm +/-0.2mm |
| T | 4.5mm +/-0.2mm |
| F | 0.5mm NOM |

Packaging Specifications

| | |
|--------------------|------|
| Packaging | T&R |
| Packaging Quantity | 1700 |

General Information

| | |
|--------------------------|-----------------------|
| Series | GPC/F117 |
| Dielectric | Double Metallized PEN |
| Style | SMD Chip |
| RoHS | Yes |
| AEC-Q200 | No |
| Typical Component Weight | 0.594 g |
| Shelf Life | 104 Weeks |
| MSL | 3 |

Specifications

| | |
|-----------------------|--------------------------------|
| Capacitance | 0.01 uF |
| Capacitance Tolerance | 10% |
| Voltage DC | 400 VDC |
| Voltage AC | 200 VAC |
| Temperature Range | -55/+125°C |
| Rated Temperature | 100°C |
| Dissipation Factor | 0.6% 1kHz, 1% 10kHz, 2% 100kHz |
| Insulation Resistance | 30 GOhms |
| Max dV/dt | 1600 V/us |