



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 | 0.404 g        |
| Shelf Life               | 104 Weeks      |
| MSL                      | 2              |

| Dimensions           |                |
|----------------------|----------------|
| L                    | 7.3mm +/-0.2mm |
| W                    | 6mm +/-0.2mm   |
| T                    | 3mm +/-0.2mm   |
| F                    | 0.5mm NOM      |
| Case Code (EIA / mm) | 2824 / 7260    |

  

| Packaging Specifications |      |
|--------------------------|------|
| Packaging                | T&R  |
| Packaging Quantity       | 2500 |

| Specifications        |                                      |
|-----------------------|--------------------------------------|
| Capacitance           | 0.015 uF                             |
| Tolerance             | 5%                                   |
| Voltage DC            | 250 VDC                              |
| Voltage AC            | 160 VAC                              |
| Temperature Range     | -55/+125°C                           |
| Rated Temperature     | 100°C                                |
| Dissipation Factor    | 0.15% 1kHz, 0.25% 10kHz, 0.5% 100kHz |
| Insulation Resistance | 30 GOhms                             |
| Max dV/dt             | 20 V/us                              |

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