

KEMET Part Number: SMC5.7104J50J35TR12
(F125PU104J050V, SMC100ZJ6100JJ35T1)

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a YAGEO company

SMC/F125, Film, Metallized PPS, General Purpose, 0.1 uF, 5%, 30 VAC, 50 VDC, 100°C, 2220, 4mm



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

General Information

| | |
|--------------------------|----------------|
| Series: | SMC/F125 |
| Dielectric: | Metallized PPS |
| Style: | SMD Chip |
| Features: | High Stability |
| RoHS: | Yes |
| AEC-Q200: | No |
| Component Weight: | 0.481 g |
| Shelf Life: | 104 Weeks |
| MSL: | 2 |

Dimensions

| | |
|------------------|----------------|
| Chip Size | 2220 |
| L | 5.7mm +/-0.2mm |
| W | 5mm +/-0.2mm |
| T | 4mm +/-0.2mm |
| F | 0.5mm NOM |

Packaging Specifications

| | |
|----------------------------|------|
| Packaging: | T&R |
| Packaging Quantity: | 2100 |

Specifications

| | |
|-------------------------------|--------------------------------------|
| Capacitance: | 0.1 uF |
| Capacitance Tolerance: | 5% |
| Voltage AC: | 30 VAC |
| Voltage DC: | 50 VDC |
| Temperature Range: | -55/+125°C |
| Rated Temperature: | 100°C |
| Dissipation Factor: | 0.15% 1kHz, 0.25% 10kHz, 0.5% 100kHz |
| Insulation Resistance: | 15 GOhms |
| Max dV/dt: | 6 V/us |

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