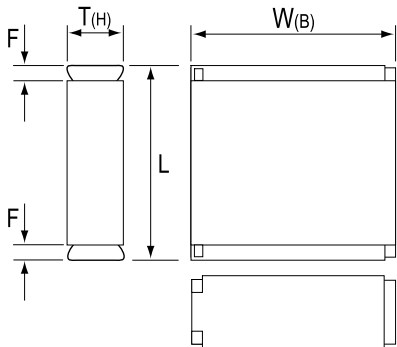


**KEMET Part Number: SMC5.7104J50J35TR12**  
(F125PU104J050V, SMC100ZJ6100JJ35T1)

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



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

| 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 |

| General Information |                |
|---------------------|----------------|
| Supplier:           | KEMET          |
| Series:             | SMC/F125       |
| Dielectric:         | Metallized PPS |
| Style:              | SMD Chip       |
| Features:           | High Stability |
| RoHS:               | Yes            |

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