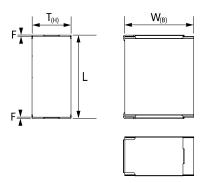
## KEMET Part Number: SMC5.7333J50J33TR12

(F125PP333J050V)



SMC/F125, Film, Metallized PPS, General Purpose, 0.033 uF, 5%, 30 VAC, 50 VDC, 100°C, 2220, 3mm



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

| Dimensions |                |  |
|------------|----------------|--|
| Chip Size  | 2220           |  |
| L          | 5.7mm +/-0.2mm |  |
| W          | 5mm +/-0.2mm   |  |
| Т          | 3mm +/-0.2mm   |  |
| F          | 0.5mm NOM      |  |

| Packaging Specifications |      |  |
|--------------------------|------|--|
| Packaging:               | T&R  |  |
| Packaging Quantity:      | 2400 |  |

| General Information |                |  |
|---------------------|----------------|--|
| Series:             | SMC/F125       |  |
| Dielectric:         | Metallized PPS |  |
| Style:              | SMD Chip       |  |
| Features:           | High Stability |  |
| RoHS:               | Yes            |  |
| AEC-Q200:           | No             |  |
| Component Weight:   | 0.355 g        |  |
| Shelf Life:         | 104 Weeks      |  |
| MSL:                | 2              |  |

| Specifications         |   |  |
|------------------------|---|--|
| Capacitance:           | 0.033 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%<br>100kHz |  |
| Insulation Resistance: | 15 GOhms                                |  |
| Max dV/dt:             | 15 V/us                                 |  |

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