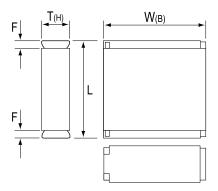
KEMET Part Number: SMC7.3154J50K35TR12

(F125SP154J050V, SMC100ZK6150JK35T1)



SMC/F125, Film, Metallized PPS, General Purpose, 0.15 uF, 5%, 30 VAC, 50 VDC, 100°C, 2824, 3.5mm



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

| Dimensions | | |
|------------|----------------|--|
| Chip Size | 2824 | |
| L | 7.3mm +/-0.2mm | |
| W | 6mm +/-0.2mm | |
| Т | 3.5mm +/-0.2mm | |
| F | 0.5mm NOM | |

| Packaging Specifications | | |
|--------------------------|------|--|
| Packaging: | T&R | |
| Packaging Quantity: | 2300 | |

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

| Specifications | |
|------------------------|---|
| Capacitance: | 0.15 uF |
| Capacitance Tolerance: | 5% |
| Voltage AC: | 30 VAC |
| Voltage DC: | 50 VDC |
| Temperature Range: | -55/+125C |
| Rated Temperature: | 100°C |
| Dissipation Factor: | 0.15% 1kHz, 0.25% 10kHz, 0.6% 100kHz |
| Insulation Resistance: | 15 GOhms |
| Max dV/dt: | 6 V/us |

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