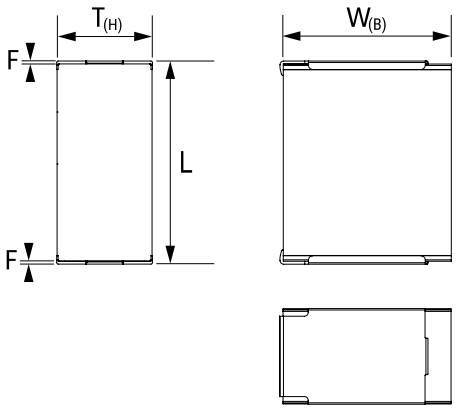
# SMC10.2474J50A31TR16

Aliases (F125WP474J050V, SMC100ZA6470JA31T1)

SMC/F125, Film, Metallized PPS, General Purpose, 0.47 uF, 5%, 50 VDC, 30 VAC, 100°C, 5.5 mm, 4036 / 10091




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 |
| AEC-Q200 | No |
| Typical Component Weight | 1.262 g |
| Shelf Life | 104 Weeks |
| MSL | 2 |

| Dimensions | |
|---|---|
| L | 10.2mm +/-0.2mm |
| W | 9.1mm +/-0.2mm |
| T | 5.5mm +/-0.2mm |
| F | 0.5mm NOM |
| Case Code (EIA / mm) | 4036 / 10091 |

| Packaging Specifications | |
|---|---|
| Packaging | T&R |
| Packaging Quantity | 800 |

| Specifications | |
|---|---|
| Capacitance | 0.47 uF |
| Tolerance | 5% |
| Voltage DC | 50 VDC |
| Voltage AC | 30 VAC |
| Temperature Range | -55/+125°C |
| Rated Temperature | 100°C |
| Dissipation Factor | 0.15% 1kHz, 0.25% 10kHz, 0.6% 100kHz |
| Insulation Resistance | 10.6383 GOhms |
| Max dV/dt | 4 V/us |

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