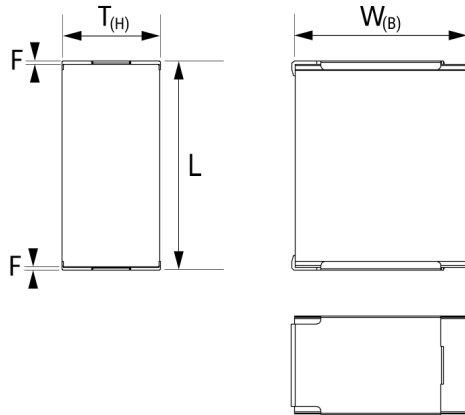


## SMC10.2474J50A31TR16

Aliases (F125WP474J050V, SMC100ZA6470JA31T1)

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



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

Click [here](#) for the 3D model.

### Dimensions

|           |                 |
|-----------|-----------------|
| Chip Size | 4036            |
| L         | 10.2mm +/-0.2mm |
| W         | 9.1mm +/-0.2mm  |
| T         | 5.5mm +/-0.2mm  |
| F         | 0.5mm NOM       |

### Packaging Specifications

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

### General Information

|                  |                |
|------------------|----------------|
| Series           | SMC/F125       |
| Dielectric       | Metallized PPS |
| Style            | SMD Chip       |
| Features         | High Stability |
| RoHS             | Yes            |
| AEC-Q200         | No             |
| Component Weight | 1.262 g        |
| Shelf Life       | 104 Weeks      |
| MSL              | 2              |

### Specifications

|                       |                                      |
|-----------------------|--------------------------------------|
| Capacitance           | 0.47 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, 0.6% 100kHz |
| Insulation Resistance | 10.6383 GOhms                        |
| Max dV/dt             | 4 V/us                               |