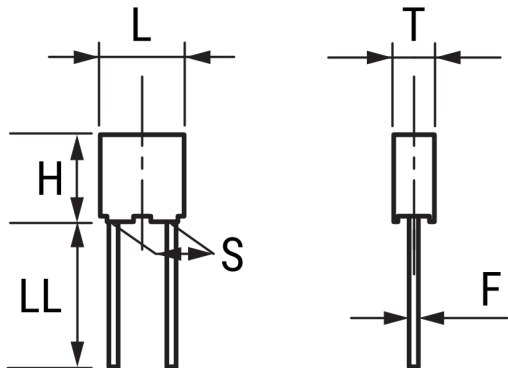


MMK5103J50J01L4BULK

Aliases (F601JF103J050C)

Not for New Design • Recommended Replacement Series R60

MMK/F601, Film, Metallized Polyester, General Purpose, 0.01 uF, 5%, 50 VDC, 85°C, Lead Spacing = 5mm



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

Dimensions

| | |
|----|--------------|
| L | 7.2mm MAX |
| H | 6.5mm MAX |
| T | 2.5mm MAX |
| S | 5mm +/-0.4mm |
| LL | 5mm NOM |
| F | 0.5mm NOM |

Packaging Specifications

| | |
|--------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 2000 |

General Information

| | |
|------------------|--|
| Series | MMK/F601 |
| Dielectric | Metallized Polyester |
| Style | Radial |
| Features | DC Multipurpose Applications |
| RoHS | Yes |
| Lead | Wire Leads |
| AEC-Q200 | No |
| Component Weight | 0.199 g |
| Notes | Not for new design - the replacement series is: R60. |

Specifications

| | |
|-----------------------|------------------------------------|
| Capacitance | 0.01 uF |
| Capacitance Tolerance | 5% |
| Voltage AC | 30 VAC |
| Voltage DC | 50 VDC, 38.8 VDC (100C) |
| Temperature Range | -55/+100°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 0.8% 1kHz, 1.2% 10kHz, 2.5% 100kHz |
| Insulation Resistance | 15 GOhms |
| Max dV/dt | 12 V/us |
| Inductance | 6 nH |