

## MMK7.5104K50K00L4BULK

Aliases (F601KE104K050C, MMK7,5104K50K00L4BULK)

Not for New Design • Recommended Replacement Series R60

MMK/F601, Film, Metallized Polyester, General Purpose, 0.1 uF, 10%, 50 VDC, 85°C, Lead Spacing = 7.5mm



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

### Dimensions

|    |                |
|----|----------------|
| L  | 10mm MAX       |
| H  | 6mm MAX        |
| T  | 2.5mm MAX      |
| S  | 7.5mm +/-0.4mm |
| LL | 5mm NOM        |
| F  | 0.6mm 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 | 0.271 g  |
| Notes            | Not for new design - the replacement series is: R60. |

### Specifications

|                       |                                  |
|-----------------------|----------------------------------|
| Capacitance           | 0.1 uF                           |
| Capacitance Tolerance | 10%                              |
| 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, 1.5% 10kHz, 3% 100kHz |
| Insulation Resistance | 15 GOhms                         |
| Max dV/dt             | 5 V/us                           |
| Inductance            | 6 nH                             |