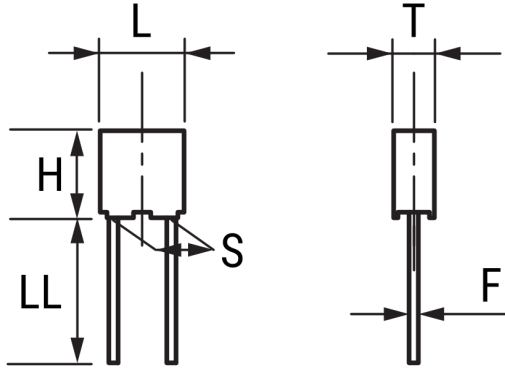


## MMK5105K63J04L4BULK

Aliases (F601JQ105K063C)

Not for New Design • Recommended Replacement Series R60

MMK/F601, Film, Metallized Polyester, General Purpose, 1 uF, 10%, 63 VDC, 85°C, 5mm



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

### Dimensions

|    |              |
|----|--------------|
| L  | 7.2mm MAX    |
| H  | 10mm MAX     |
| T  | 5mm MAX      |
| S  | 5mm +/-0.4mm |
| LL | 5mm NOM      |
| F  | 0.5mm NOM    |

### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 1000      |

### General Information

|                          |  |
|--------------------------|--|
| Series                   | MMK/F601   |
| Dielectric               | Metallized Polyester                                 |
| Style                    | Radial   |
| Features                 | DC Multipurpose Applications                         |
| RoHS                     | Yes  |
| Lead                     | Wire Leads   |
| AEC-Q200                 | No   |
| Typical Component Weight | 0.45 g   |
| Notes                    | Not for new design - the replacement series is: R60. |

### Specifications

|                       |                                  |
|-----------------------|----------------------------------|
| Capacitance           | 1 uF                             |
| Capacitance Tolerance | 10%                              |
| Voltage DC            | 63 VDC, 48.8 VDC (100C)          |
| Voltage AC            | 40 VAC                           |
| Temperature Range     | -55/+100°C                       |
| Rated Temperature     | 85°C                             |
| Dissipation Factor    | 0.8% 1kHz, 1.2% 10kHz, 3% 100kHz |
| Insulation Resistance | 5 GOhms                          |
| Max dV/dt             | 25 V/us                          |
| Inductance            | 6 nH                             |