

# MMK5475K50J06L4BULK

Aliases (F601JU475K050C)

Obsolete

Recommended Replacement Series R60

MMK/F601, Film, Metallized Polyester, General Purpose, 4.7 uF, 10%, 50 VDC, 85°C, 5 mm



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

## General Information

|                          |                                                                                                                          |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Series                   | MMK/F601                                                                                                                 |
| Dielectric               | Metallized Polyester                                                                                                     |
| Style                    | Radial                                                                                                                   |
| Features                 | DC Multipurpose Applications                                                                                             |
| RoHS                     | Yes                                                                                                                      |
| Termination              | Tinned Wire                                                                                                              |
| Lead                     | Wire Leads                                                                                                               |
| AEC-Q200                 | No                                                                                                                       |
| Typical Component Weight | 0.81 g                                                                                                                   |
| Notes                    | *Obsolete. Please check possible alternative parts in R82, RSB (pitch 5mm), R66 (pitch 7.5mm) and R60 (pitch 10-37.5mm). |

## Dimensions

|    |              |
|----|--------------|
| L  | 7.2mm MAX    |
| H  | 13mm MAX     |
| T  | 7.2mm MAX    |
| S  | 5mm +/-0.4mm |
| LL | 5mm NOM      |
| F  | 0.5mm NOM    |

## Packaging Specifications

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

## Specifications

|                       |                         |
|-----------------------|-------------------------|
| Capacitance           | 4.7 uF                  |
| Tolerance             | 10%                     |
| Voltage DC            | 50 VDC, 38.8 VDC (100C) |
| Voltage AC            | 30 VAC                  |
| Temperature Range     | -55/+100°C              |
| Rated Temperature     | 85°C                    |
| Dissipation Factor    | 0.8% 1kHz, 1.5% 10kHz   |
| Insulation Resistance | 1.0638 GOhms            |
| Max dV/dt             | 12 V/us                 |
| Inductance            | 6 nH                    |

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