

**KEMET Part Number: MMK5474K63J02L4BULK**  
(F601JJ474K063C)

Film, Metallized Polyester, Commercial Grade, MMK/F601, 0.47 uF, 10%, 63 V, 85C, Lead Spacing = 5mm



**Dimensions**

| Parameter | Value        |
|-----------|--------------|
| L         | 7.2mm MAX    |
| H         | 8mm MAX      |
| T         | 3.5mm MAX    |
| S         | 5mm +/-0.4mm |
| LL        | 5mm NOM      |
| F         | 0.5mm NOM    |

**Packaging Specifications**

|                            |      |
|----------------------------|------|
| <b>Packaging:</b>          | Bulk |
| <b>Packaging Quantity:</b> | 2000 |

**General Information**

|                       |                                                                       |
|-----------------------|-----------------------------------------------------------------------|
| <b>Dielectric:</b>    | Metallized Polyester                                                  |
| <b>Style:</b>         | Radial                                                                |
| <b>Series:</b>        | MMK/F601                                                              |
| <b>Features:</b>      | Pulse                                                                 |
| <b>RoHS:</b>          | Yes                                                                   |
| <b>Lead:</b>          | Wire Leads                                                            |
| <b>Miscellaneous:</b> | Not For New Design, Please Check Possible Alternative Parts (AltPart) |

**Specifications**

|                               |                                  |
|-------------------------------|----------------------------------|
| <b>Capacitance:</b>           | 0.47 uF                          |
| <b>Capacitance Tolerance:</b> | 10%                              |
| <b>Voltage DC:</b>            | 63 VDC, 48.8 VDC (100C)          |
| <b>Voltage AC:</b>            | 40 VAC                           |
| <b>Temperature Range:</b>     | -55/+100C                        |
| <b>Rated Temperature:</b>     | 85C                              |
| <b>Dissipation Factor:</b>    | 0.8% 1kHz, 1.2% 10kHz, 3% 100kHz |
| <b>Insulation Resistance:</b> | 10.6383 GOhms                    |
| <b>Max dVdt:</b>              | 25 V                             |
| <b>Inductance:</b>            | 6 nH                             |