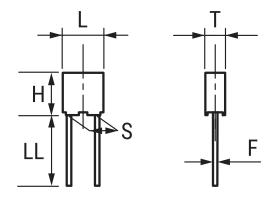


## MMK5104K50J01L4BULK

Aliases (F601JF104K050C) Not for New Design Recommended Replacement Series R60 MMK/F601, Film, Metallized Polyester, General Purpose, 0.1 uF, 10%, 50 VDC, 85°C, 5 mm



Click here for the 3D model.

| 2mm MAX     |
|-------------|
| .5mm MAX    |
| .5mm MAX    |
| mm +/-0.4mm |
| mm NOM      |
| .5mm NOM    |
|             |

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

| General Information      |  |
|--------------------------|--|
| Series                   | MMK/F601   |
| Dielectric               | Metallized Polyester                                 |
| Style                    | Radial   |
| Features                 | DC Multipurpose Applicatiions                        |
| RoHS                     | Yes  |
| Termination              | Tinned Wire  |
| Lead                     | Wire Leads   |
| AEC-Q200                 | No   |
| Typical Component Weight | 0.189 g  |
| Notes                    | Not for new design – the replacement series is: R60. |

| Specifications        |                                       |
|-----------------------|---------------------------------------|
| Capacitance           | 0.1 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, 1.2% 10kHz, 2.5%<br>100kHz |
| Insulation Resistance | 15 GOhms                              |
| Max dV/dt             | 12 V/us                               |
| Inductance            | 6 nH                                  |

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