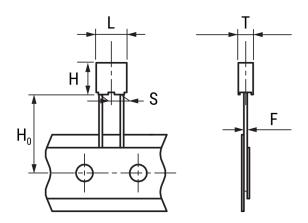


## MMK5104K50J01L16.5TA18

Aliases (F601JF104K050R, MMK5104K50J01L16,5TA18)

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 = 5mm



Click here for the 3D model.

| Dimensions |                 |
|------------|-----------------|
| L          | 7.2mm MAX       |
| Н          | 6.5mm MAX       |
| Т          | 2.5mm MAX       |
| S          | 5mm +0.6/-0.1mm |
| НО         | 16mm NOM        |
| F          | 0.5mm NOM       |

| Packaging Specifications |                         |  |
|--------------------------|-------------------------|--|
| Packaging                | Ammo, 330x330x50mm, Box |  |
| Packaging Quantity       | 5000                    |  |

| General Information | 1  |
|---------------------|--|
| Series              | MMK/F601   |
| Dielectric          | Metallized Polyester                                 |
| Style               | Radial   |
| Features            | DC Multipurpose Applicatiions                        |
| RoHS                | Yes  |
| Lead                | Wire Leads   |
| AEC-Q200            | No   |
| Component<br>Weight | 0.228 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, 1.2% 10kHz, 2.5% 100kHz |
| Insulation Resistance | 15 GOhms                           |
| Max dV/dt             | 12 V/us                            |
| Inductance            | 6 nH                               |

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