

## MMK15105J100B04L4BULK

## Aliases (F601BD105J100C)

MMK/F601, Film, Metallized Polyester, General Purpose, 1 uF, 5%, 100 VDC, 85°C, Lead Spacing = 15mm



Click here for the 3D model.

| Dimensions | ,             |
|------------|---------------|
| L          | 18mm MAX      |
| н          | 10.5mm MAX    |
| т          | 5.5mm MAX     |
| S          | 15mm +/-0.4mm |
| LL         | 5mm NOM       |
| F          | 0.8mm NOM     |

## Packaging Specifications

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

| General Information |  |  |
|---------------------|--|--|
| Series              | MMK/F601   |  |
| Dielectric          | Metallized Polyester   |  |
| Style               | Radial   |  |
| Features            | DC Multipurpose Applicatiions  |  |
| RoHS                | Yes  |  |
| Lead                | Wire Leads   |  |
| AEC-Q200            | No   |  |
| Component<br>Weight | 1.434 g  |  |
| Notes               | otes Not For New Design, Please Check Possible<br>Alternative Parts (AltPart). |  |

| Specifications        |                          |  |
|-----------------------|--------------------------|--|
| Capacitance           | 1uF                      |  |
| Capacitance Tolerance | 5%                       |  |
| Voltage AC            | 63 VAC                   |  |
| Voltage DC            | 100 VDC, 77.5 VDC (100C) |  |
| Temperature Range     | -55/+100°C               |  |
| Rated Temperature     | 85°C                     |  |
| Dissipation Factor    | 0.8% 1kHz, 1.5% 10kHz    |  |
| Insulation Resistance | 5 GOhms                  |  |
| Max dV/dt             | 8 V/us                   |  |
| Inductance            | 6 nH                     |  |

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