

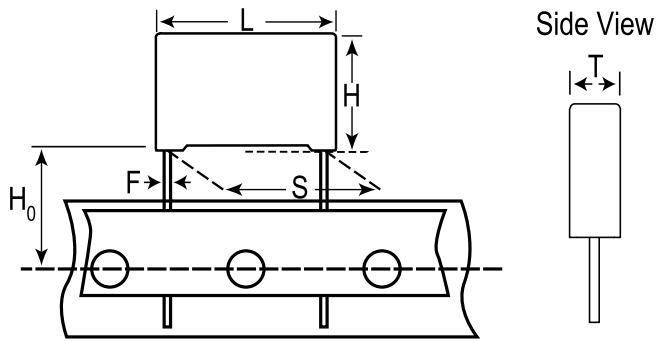
# MMK15105K100B04L16.5TA18

Aliases (F601BD105K100R, MMK15105K100B04L16,5TA18)

Obsolete

Recommended Replacement Series R60

MMK/F601, Film, Metallized Polyester, General Purpose, 1 uF, 10%, 100 VDC, 85°C, 15 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 | 1.577 g                                                                                                                  |
| Notes                    | *Obsolete. Please check possible alternative parts in R82, RSB (pitch 5mm), R66 (pitch 7.5mm) and R60 (pitch 10-37.5mm). |

## Specifications

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

## Dimensions

|    |                  |
|----|------------------|
| L  | 18mm MAX         |
| H  | 10.5mm MAX       |
| T  | 5.5mm MAX        |
| S  | 15mm +0.6/-0.1mm |
| H0 | 16mm NOM         |
| F  | 0.8mm NOM        |

## Packaging Specifications

|           |                         |
|-----------|-------------------------|
| Packaging | Ammo, 330x330x50mm, Box |
|-----------|-------------------------|

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