

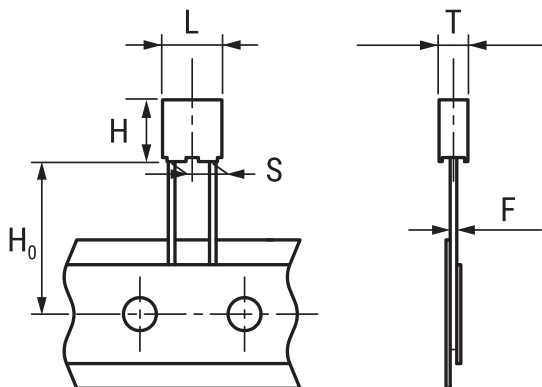
# MMK5822K400J01L16.5TA18

Aliases (F601JF822K400R, MMK5822K400J01L16,5TA18)

Obsolete

Recommended Replacement Series R60

MMK/F601, Film, Metallized Polyester, General Purpose, 8,200 pF, 10%, 400 VDC, 85°C, 5 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 | 0.233 g                                                                                                                  |
| Notes                    | *Obsolete. Please check possible alternative parts in R82, RSB (pitch 5mm), R66 (pitch 7.5mm) and R60 (pitch 10-37.5mm). |

## Dimensions

|    |                 |
|----|-----------------|
| L  | 7.2mm MAX       |
| H  | 6.5mm MAX       |
| T  | 2.5mm MAX       |
| S  | 5mm +0.6/-0.1mm |
| H0 | 16mm NOM        |
| F  | 0.5mm NOM       |

## Packaging Specifications

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

## Specifications

|                       |                                    |
|-----------------------|------------------------------------|
| Capacitance           | 8,200 pF                           |
| Tolerance             | 10%                                |
| Voltage DC            | 400 VDC, 310 VDC (100C)            |
| Voltage AC            | 200 VAC                            |
| Temperature Range     | -55/+100°C                         |
| Rated Temperature     | 85°C                               |
| Dissipation Factor    | 0.8% 1kHz, 1.2% 10kHz, 2.5% 100kHz |
| Insulation Resistance | 30 GOhms                           |
| Max dV/dt             | 50 V/us                            |
| Inductance            | 6 nH                               |

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