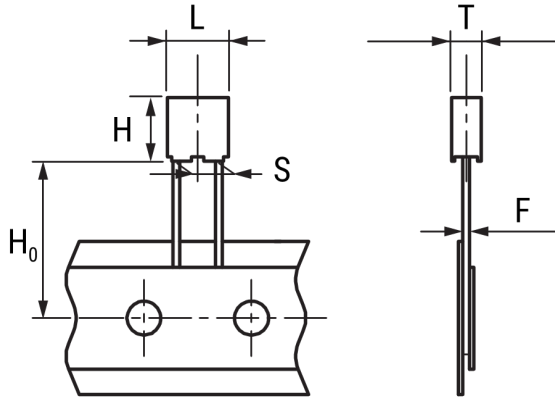


MMK5563K400J05L16.5TA18

Aliases (F601JT563K400R, MMK5563K400J05L16.5TA18)

Not for New Design • Recommended Replacement Series R60

MMK/F601, Film, Metallized Polyester, General Purpose, 0.056 uF, 10%, 400 VDC, 85°C, 5mm



Click [here](#) for the 3D model.

| Dimensions | |
|------------|-----------------|
| L | 7.2mm MAX |
| H | 11mm MAX |
| T | 6mm MAX |
| S | 5mm +0.6/-0.1mm |
| H0 | 16mm NOM |
| F | 0.5mm NOM |

| Packaging Specifications | |
|--------------------------|-------------------------|
| Packaging | Ammo, 330x330x50mm, Box |
| Packaging Quantity | 2000 |

| 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 | 0.789 g |
| Notes | Not for new design – the replacement series is: R60. |

| Specifications | |
|-----------------------|------------------------------------|
| Capacitance | 0.056 uF |
| Capacitance 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 |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.