

KEMET Part Number: MMK5102M100J01L16.5TA18
(F601JF102M100R, MMK5102M100J01L16,5TA18)



MMK/F601, Film, Metallized Polyester, General Purpose, 1000 pF, 20%, 100 VDC, 85°C, Lead Spacing = 5mm



| General Information | |
|---------------------|--|
| Series: | MMK/F601 |
| Dielectric: | Metallized Polyester |
| Style: | Radial |
| Features: | DC Multipurpose Applications |
| RoHS: | Yes |
| Lead: | Wire Leads |
| AEC-Q200: | No |
| Notes: | Not For New Design, Please Check Possible Alternative Parts (AltPart). |

| Dimensions | |
|----------------|-----------------|
| L | 7.2mm MAX |
| H | 6.5mm MAX |
| T | 2.5mm MAX |
| S | 5mm +0.6/-0.1mm |
| H ₀ | 16mm NOM |
| F | 0.5mm NOM |

| Specifications | |
|------------------------|------------------------------------|
| Capacitance: | 1000 pF |
| Capacitance Tolerance: | 20% |
| 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, 1.2% 10kHz, 2.5% 100kHz |
| Insulation Resistance: | 15 GOhms |
| Max dV/dt: | 30 V/us |
| Inductance: | 6 nH |

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

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