

KEMET Part Number: MMK5123M50J01L16.5TR16
(F601JF123M050K, MMK5123M50J01L16,5TR16)

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MMK/F601, Film, Metallized Polyester, General Purpose, 0.012 uF, 20%, 50 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 |
| H0 | 16mm NOM |
| F | 0.5mm NOM |

Specifications

| | |
|-------------------------------|------------------------------------|
| Capacitance: | 0.012 uF |
| Capacitance Tolerance: | 20% |
| Voltage AC: | 30 VAC |
| Voltage DC: | 50 VDC, 38.8 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: | 12 V/us |
| Inductance: | 6 nH |

Packaging Specifications

| | |
|----------------------------|------|
| Packaging: | T&R |
| Packaging Quantity: | 2500 |

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