

KEMET Part Number: MMK7.5185M50K03L16.5TR16
(F601KK185M050K, MMK7,5185M50K03L16,5TR16)

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MMK/F601, Film, Metallized Polyester, General Purpose, 1.8 uF, 20%, 50 VDC, 85°C, Lead Spacing = 7.5mm



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 | 10mm MAX |
| H | 11mm MAX |
| T | 5mm MAX |
| S | 7.5mm +0.6/-0.1mm |
| H0 | 16mm NOM |
| F | 0.6mm NOM |

Specifications

| | |
|-------------------------------|-------------------------|
| Capacitance: | 1.8 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: | 1% 1kHz |
| Insulation Resistance: | 2.7778 GOhms |
| Max dV/dt: | 5 V/us |
| Inductance: | 6 nH |

Packaging Specifications

| | |
|----------------------------|------|
| Packaging: | T&R |
| Packaging Quantity: | 1300 |

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