

KEMET Part Number: MDK10104K100A52P3TUBE
(F683AA104K100T)

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MDK/F68, Film, Metallized Polyester, Dual-In-Line, 0.1 uF, 10%, 63 VAC, 100 VDC, 85°C, 10mm



Dimensions

| | |
|-----------|------------------|
| L | 11mm +/-0.2mm |
| L2 | 2.96mm MAX |
| W | 12.2mm +/-0.2mm |
| H | 6.05mm +/-0.2mm |
| H1 | 9.25mm +1mm |
| S | 10mm +/-0.2mm |
| S1 | 2.54mm +/-0.2mm |
| S2 | 5.08mm +/-0.2mm |
| LL | 3.2mm +1mm |
| F | 0.5mm +/-0.05mm |
| E | 0.2mm MAX |
| G | 0.3mm MAX |
| X | 0.35mm +/-0.05mm |

Packaging Specifications

| | |
|----------------------------|------|
| Packaging: | Tube |
| Packaging Quantity: | 43 |

General Information

| | |
|--------------------|----------------------|
| Series: | MDK/F68 |
| Dielectric: | Metallized Polyester |
| Style: | Dual-In-Line |
| RoHS: | Yes |
| Lead: | Wire Leads |
| AEC-Q200: | No |

Specifications

| | |
|-------------------------------|------------------------------------|
| Capacitance: | 0.1 uF |
| Capacitance Tolerance: | 10% |
| Voltage AC: | 63 VAC |
| Voltage DC: | 100 VDC |
| Temperature Range: | -55/+125°C |
| Rated Temperature: | 85°C |
| Dissipation Factor: | 0.8% 1kHz, 1.5% 10kHz, 2.5% 100kHz |
| Insulation Resistance: | 15 GOhms |
| Inductance: | 4 nH |

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