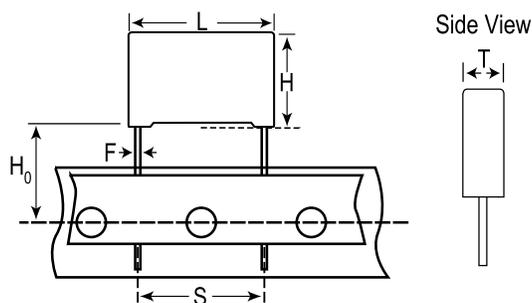


KEMET Part Number: MMK5104K100J01L16.5TR18
(F601JF104K100L, MMK5104K100J01L16,5TR18)

Film, Metallized Polyester, Commercial Grade, MMK/F601, 0.1 uF, 10%, 100 V, 85C, Lead Spacing = 5mm



| General Information | |
|-----------------------|-----------------------------------------------------------------------|
| Dielectric: | Metallized Polyester |
| Style: | Radial |
| Series: | MMK/F601 |
| Features: | Pulse |
| RoHS: | Yes |
| Lead: | Wire Leads |
| Miscellaneous: | 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 +/-0.4mm |
| H0 | 16mm NOM |
| F | 0.5mm NOM |

| Specifications | |
|-------------------------------|------------------------------------|
| Capacitance: | 0.1 uF |
| Capacitance Tolerance: | 10% |
| Voltage DC: | 100 VDC, 77.5 VDC (100C) |
| Voltage AC: | 63 VAC |
| Temperature Range: | -55/+100C |
| Rated Temperature: | 85C |
| Dissipation Factor: | 0.8% 1kHz, 1.2% 10kHz, 2.5% 100kHz |
| Insulation Resistance: | 15 GOhms |
| Max dVdt: | 30 V |
| Inductance: | 6 nH |

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