

KEMET Part Number: MMK10682J630A01L16.5TR16
(F601AG682J630K, MMK10682J630A01L16,5TR16)



MMK/F601, Film, Metallized Polyester, General Purpose, 6800 pF, 5%, 630 VDC, 85°C, Lead Spacing = 10mm



| 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 | 13mm MAX |
| H | 9mm MAX |
| T | 4mm MAX |
| S | 10mm +0.6/-0.1mm |
| H0 | 16mm NOM |
| F | 0.6mm NOM |

| Specifications | |
|------------------------|----------------------------------|
| Capacitance: | 6800 pF |
| Capacitance Tolerance: | 5% |
| Voltage AC: | 220 VAC |
| Voltage DC: | 630 VDC, 488.3 VDC (100C) |
| Temperature Range: | -55/+100°C |
| Rated Temperature: | 85°C |
| Dissipation Factor: | 0.8% 1kHz, 1.5% 10kHz, 3% 100kHz |
| Insulation Resistance: | 30 GOhms |
| Max dV/dt: | 40 V/us |
| Inductance: | 6 nH |

| Packaging Specifications | |
|--------------------------|-----|
| Packaging: | T&R |
| Packaging Quantity: | 900 |

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