KEMET Part Number: MMK5682K250J01L16.5TA16

(F601JF682K250Q, MMK5682K250J01L16,5TA16)



MMK/F601, Film, Metallized Polyester, General Purpose, 6800 pF, 10%, 250 VDC, 85°C, Lead Spacing = 5mm



| General Information | |
|---------------------|------------------------------------------------------------------------------|
| Series: | MMK/F601 |
| Dielectric: | Metallized Polyester |
| Style: | Radial |
| Features: | DC Multipurpose Applicatiions |
| RoHS: | Yes |
| Lead: | Wire Leads |
| AEC-Q200: | No |
| Notes: | Not For New Design, Please Check Possible Alternative Parts (AltPart). |

| Dimensions | | |
|------------|-----------------|--|
| L | 7.2mm MAX | |
| Н | 6.5mm MAX | |
| Т | 2.5mm MAX | |
| S | 5mm +0.6/-0.1mm | |
| H0 | 16mm NOM | |
| F | 0.5mm NOM | |

| Packaging Specifications | | |
|--------------------------|-------------------------|--|
| Packaging: | Ammo, 330x330x50mm, Box | |
| Packaging Quantity: | 5000 | |

| Specifications | |
|------------------------|---------------------------------------|
| Capacitance: | 6800 pF |
| Capacitance Tolerance: | 10% |
| Voltage AC: | 160 VAC |
| Voltage DC: | 250 VDC, 193.8 VDC (100C) |
| Temperature Range: | -55/+100°C |
| Rated Temperature: | 85°C |
| Dissipation Factor: | 0.8% 1kHz, 1.2% 10kHz, 2.5% 100kHz |
| Insulation Resistance: | 30 GOhms |
| Max dV/dt: | 40 V/us |
| Inductance: | 6 nH |

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