

KEMET Part Number: MMK37.5824K1000R05L4TRAY
(F601RF824K1K0C, MMK37,5824K1000R05L4TRAY)

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MMK/F601, Film, Metallized Polyester, General Purpose, 0.82 uF, 10%, 1000 VDC, 85°C, Lead Spacing = 37.5mm



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 | 41mm MAX |
| H | 24mm MAX |
| T | 13mm MAX |
| S | 37.5mm +/-0.5mm |
| LL | 5mm NOM |
| F | 1mm NOM |

Specifications

| | |
|-------------------------------|--------------------------|
| Capacitance: | 0.82 uF |
| Capacitance Tolerance: | 10% |
| Voltage AC: | 250 VAC |
| Voltage DC: | 1000 VDC, 775 VDC (100C) |
| Temperature Range: | -55/+100°C |
| Rated Temperature: | 85°C |
| Dissipation Factor: | 0.8% 1kHz, 1.5% 10kHz |
| Insulation Resistance: | 12.1951 GOhms |
| Max dV/dt: | 10 V/us |
| Inductance: | 6 nH |

Packaging Specifications

| | |
|----------------------------|------|
| Packaging: | Tray |
| Packaging Quantity: | 140 |

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