

KEMET Part Number: MMK27.5824M630F03L4TRAY
(F601FK824M630C, MMK27,5824M630F03L4TRAY)



MMK/F601, Film, Metallized Polyester, General Purpose, 0.82 uF, 20%, 630 VDC, 85°C, Lead Spacing = 27.5mm



| 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 | 31.5mm MAX |
| H | 23mm MAX |
| T | 13.5mm MAX |
| S | 27.5mm +/-0.4mm |
| LL | 5mm NOM |
| F | 0.8mm NOM |

| Specifications | |
|------------------------|---------------------------|
| Capacitance: | 0.82 uF |
| Capacitance Tolerance: | 20% |
| 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 |
| Insulation Resistance: | 12.1951 GOhms |
| Max dV/dt: | 10 V/us |
| Inductance: | 6 nH |

| Packaging Specifications | |
|--------------------------|------|
| Packaging: | Tray |
| Packaging Quantity: | 171 |

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