

KEMET Part Number: MMC12.7824K100B31TR24
(F160YR824K100V)

MMC/F160, Film, Metallized Polyester, General Purpose, 0.82 uF, 10%, 63 VAC, 100 VDC, 100°C, 5045, 6.5mm



Note: '()' correspond to the letters used in the product bulletin

| Dimensions | |
|------------|-----------------|
| Chip Size | 5045 |
| L | 12.7mm +/-0.2mm |
| W | 11.5mm +/-0.2mm |
| T | 6.5mm +/-0.2mm |
| F | 0.5mm NOM |

| Packaging Specifications | |
|--------------------------|-----|
| Packaging: | T&R |
| Packaging Quantity: | 600 |

| General Information | |
|---------------------|--|
| Series: | MMC/F160 |
| Dielectric: | Metallized Polyester |
| Style: | SMD Chip |
| RoHS: | Yes |
| Miscellaneous: | Not For New Design. Use F161YR824K100V (Series F161) |

| Specifications | |
|------------------------|--|
| Capacitance: | 0.82 uF |
| Capacitance Tolerance: | 10% |
| Voltage AC: | 63 VAC |
| Voltage DC: | 100 VDC |
| Temperature Range: | -55/+100C |
| Rated Temperature: | 100°C |
| Dissipation Factor: | 0.80% 1kHz, 1.20% 10kHz, 3.00% 100kHz |
| Insulation Resistance: | 6.0976 GOhms |
| Max dV/dt: | 12 V/us |

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