

**KEMET Part Number: MMC7.3473K63K31BULK** Not for New Design  
(F160SG473K063A)

MMC/F160, Film, Metallized Polyester, General Purpose, 0.047 uF, 10%, 40 VAC, 63 VDC, 100°C, 2824, 2.5mm



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

| Dimensions |                |
|------------|----------------|
| Chip Size  | 2824           |
| L          | 7.3mm +/-0.2mm |
| W          | 6mm +/-0.2mm   |
| T          | 2.5mm +/-0.2mm |
| F          | 0.5mm NOM      |

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging:               | Bulk, Bag |
| Packaging Quantity:      | 2000      |

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

| Specifications         |                                       |
|------------------------|---------------------------------------|
| Capacitance:           | 0.047 uF                              |
| Capacitance Tolerance: | 10%                                   |
| Voltage AC:            | 40 VAC                                |
| Voltage DC:            | 63 VDC                                |
| Temperature Range:     | -55/+100C                             |
| Rated Temperature:     | 100°C                                 |
| Dissipation Factor:    | 0.80% 1kHz, 1.20% 10kHz, 2.50% 100kHz |
| Insulation Resistance: | 15 GOhms                              |
| Max dV/dt:             | 30 V/us                               |

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