## KEMET Part Number: MMC7.3273K100K31BULK Not for New Design

(F160SG273K100A)



MMC/F160, Film, Metallized Polyester, General Purpose, 0.027 uF, 10%, 63 VAC, 100 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   |  |
| Т          | 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<br>F161 |  |
| Notes:              | Not For New Design                     |  |

| Specifications         |  |  |
|------------------------|--|--|
| Capacitance:           | 0.027 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,<br>2.50% 100kHz |  |
| Insulation Resistance: | 15 GOhms                                 |  |
| Max dV/dt:             | 30 V/us                                  |  |

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