

**KEMET Part Number: MMC7.3123J63K31TR12** Not for New Design  
(F160SG123J063V)

MMC/F160, Film, Metallized Polyester, General Purpose, 0.012 uF, 5%, 40 VAC, 63 VDC, 100°C, 2824, 2.5mm



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

#### Dimensions

| 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:          | T&R  |
| Packaging Quantity: | 3100 |

#### 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:           | 0.012 uF                           |
| Capacitance Tolerance: | 5%                                 |
| Voltage AC:            | 40 VAC                             |
| Voltage DC:            | 63 VDC                             |
| Temperature Range:     | -55/+100C                          |
| Rated Temperature:     | 100°C                              |
| Dissipation Factor:    | 0.8% 1kHz, 1.2% 10kHz, 2.5% 100kHz |
| Insulation Resistance: | 15 GOhms                           |
| Max dV/dt:             | 40 V/us                            |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

单击下面可查看定价，库存，交付和生命周期等信息

[>>KEMET Electronics\(基美\)](#)