

**KEMET Part Number: MMC5.7152K50J31BULK** Not for New Design  
(F160PL152K050A)

MMC/F160, Film, Metallized Polyester, General Purpose, 1500 pF, 10%, 30 VAC, 50 VDC, 100°C, 2220, 2.5mm



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

#### Dimensions

| Chip Size | 2220           |
|-----------|----------------|
| L         | 5.7mm +/-0.2mm |
| W         | 5mm +/-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:           | 1500 pF                               |
| Capacitance Tolerance: | 10%                                   |
| Voltage AC:            | 30 VAC                                |
| Voltage DC:            | 50 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:             | 40 V/us                               |

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