

KEMET Part Number: MMC5.7682J50J31BULK Not for New Design
(F160PL682J050A)

MMC/F160, Film, Metallized Polyester, General Purpose, 6800 pF, 5%, 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 |
| AEC-Q200: | No |
| Miscellaneous: | Not For New Design. Use Series F161 |
| Notes: | Not For New Design |

| Specifications | |
|------------------------|------------------------------------|
| Capacitance: | 6800 pF |
| Capacitance Tolerance: | 5% |
| Voltage AC: | 30 VAC |
| Voltage DC: | 50 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 |

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