

**KEMET Part Number: MMC5.7182K50J31BULK** Not for New Design  
(F160PL182K050A)

MMC/F160, Film, Metallized Polyester, General Purpose, 1800 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:	1800 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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