

**KEMET Part Number: MMC5.7823J50J31BULK** Not for New Design  
(F160PL823J050A)

MMC/F160, Film, Metallized Polyester, General Purpose, 0.082 uF, 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:	0.082 uF
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:	20 V/us

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