

KEMET Part Number: MMC5.7682K100J31TR12 **Not for New Design**
(F160PL682K100V)

MMC/F160, Film, Metallized Polyester, General Purpose, 6800 pF, 10%, 63 VAC, 100 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:	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:	6800 pF
Capacitance Tolerance:	10%
Voltage AC:	63 VAC
Voltage DC:	100 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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