

KEMET Part Number: MMC7.3682J50K31TR12 Not for New Design
(F160SG682J050V)

MMC/F160, Film, Metallized Polyester, General Purpose, 6800 pF, 5%, 30 VAC, 50 VDC, 100°C, 2824, 2.5mm



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

Dimensions	
Chip Size	2824
L	7.3mm +/-0.2mm
W	6mm +/-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:	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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