

KEMET Part Number: MMC12.7105K100B31BULK
(F160YR105K100A)

MMC/F160, Film, Metallized Polyester, General Purpose, 1 uF, 10%, 63 VAC, 100 VDC, 100°C, 5045, 6.5mm



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

Dimensions	
Chip Size	5045
L	12.7mm +/-0.2mm
W	11.5mm +/-0.2mm
T	6.5mm +/-0.2mm
F	0.5mm NOM

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	1000

General Information	
Series:	MMC/F160
Dielectric:	Metallized Polyester
Style:	SMD Chip
RoHS:	Yes
Miscellaneous:	Not For New Design. Use F161YR105K100A (Series F161)

Specifications	
Capacitance:	1 uF
Capacitance Tolerance:	10%
Voltage AC:	63 VAC
Voltage DC:	100 VDC
Temperature Range:	-55/+100C
Rated Temperature:	100°C
Dissipation Factor:	0.80% 1kHz, 1.50% 10kHz
Insulation Resistance:	5 GOhms
Max dV/dt:	12 V/us

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