

MMC5.7103K100J31TR12

Aliases (F160PL103K100V, MMC100DJ5100KJ31T1)

Obsolete

MMC/F160, Film, Metallized Polyester, General Purpose, 0.01 uF, 10%, 100 VDC, 63 VAC, 100°C, 2220, 2.5 mm



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

Click [here](#) for the 3D model.

General Information

Series	MMC/F160
Dielectric	Metallized Polyester
Style	SMD Chip
RoHS	Yes
AEC-Q200	No
Miscellaneous	Not For New Design. Use Series F161.
Shelf Life	104 Weeks

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

Specifications

Capacitance	0.01 uF
Tolerance	10%
Voltage DC	100 VDC
Voltage AC	63 VAC
Temperature Range	-55/+100°C
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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