

MMC10.2105K50A31TR16

Aliases (F160WP105K050V)

Obsolete

MMC/F160, Film, Metallized Polyester, General Purpose, 1 uF, 10%, 50 VDC, 30 VAC, 100°C, 4036, 5.5 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 F161WP105K050V (Series F161).
Shelf Life	104 Weeks

Dimensions

Chip Size	4036
L	10.2mm +/-0.2mm
W	9.1mm +/-0.2mm
T	5.5mm +/-0.2mm
F	0.5mm NOM

Packaging Specifications

Packaging	T&R
Packaging Quantity	800

Specifications

Capacitance	1 uF
Tolerance	10%
Voltage DC	50 VDC
Voltage AC	30 VAC
Temperature Range	-55/+100°C
Rated Temperature	100°C
Dissipation Factor	0.8% 1kHz, 1.5% 10kHz
Insulation Resistance	5 GOhms
Max dV/dt	12 V/us

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