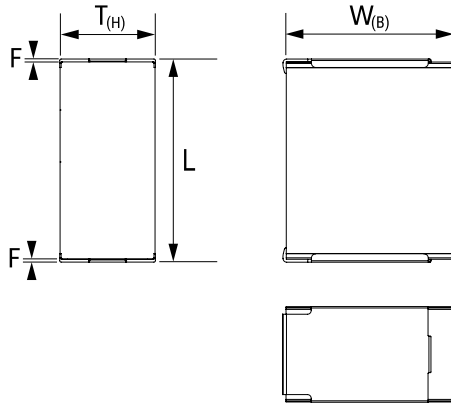


MMC12.7684K100B31TR24

Aliases (F160YR684K100V, MMC100DB6680KB31T1)

Obsolete

MMC/F160, Film, Metallized Polyester, General Purpose, 0.68 uF, 10%, 100 VDC, 63 VAC, 100°C, 6.5 mm, 5045 / 127114



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
Typical Component Weight	1.683 g
Miscellaneous	Not For New Design. Use F161YR684K100V (Series F161).
Shelf Life	104 Weeks

Dimensions

L	12.7mm +/-0.2mm
W	11.5mm +/-0.2mm
T	6.5mm +/-0.2mm
F	0.5mm NOM
Case Code (EIA / mm)	5045 / 127114

Packaging Specifications

Packaging	T&R
Packaging Quantity	600

Specifications

Capacitance	0.68 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, 3% 100kHz
Insulation Resistance	7.3529 GOhms
Max dV/dt	12 V/us

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