



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 F161YR225K063V (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

Specifications

Capacitance	2.2 uF
Tolerance	10%
Voltage DC	63 VDC
Voltage AC	40 VAC
Temperature Range	-55/+100°C
Rated Temperature	100°C
Dissipation Factor	0.8% 1kHz, 1.5% 10kHz
Insulation Resistance	2.2727 GOhms
Max dV/dt	8 V/us

Packaging Specifications

Packaging	T&R
Packaging Quantity	600

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.