



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

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

#### General Information

Series	GPC/F117
Dielectric	Double Metallized PEN
Style	SMD Chip
RoHS	Yes
AEC-Q200	No
Typical Component Weight	0.594 g
Shelf Life	104 Weeks
MSL	3

#### Dimensions

Chip Size	2824
L	7.3mm +/-0.2mm
W	6mm +/-0.2mm
T	4.5mm +/-0.2mm
F	0.5mm NOM

#### Packaging Specifications

Packaging	T&R
Packaging Quantity	1700

#### Specifications

Capacitance	0.047 uF
Tolerance	10%
Voltage DC	100 VDC
Voltage AC	63 VAC
Temperature Range	-55/+125°C
Rated Temperature	100°C
Dissipation Factor	0.6% 1kHz, 1% 10kHz, 2% 100kHz
Insulation Resistance	10 GOhms
Max dV/dt	800 V/us

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