

GPC10.2153K1000A31TR16

Aliases (F117WP153K1KOV)

Obsolete

GPC/F117, Film, Double Metallized PEN, General Purpose, 0.015 uF, 10%, 1,000 VDC, 350 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	GPC/F117
Dielectric	Double Metallized PEN
Style	SMD Chip
RoHS	Yes
AEC-Q200	No
Typical Component Weight	1.262 g
Shelf Life	104 Weeks
MSL	3

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	0.015 uF
Tolerance	10%
Voltage DC	1000 VDC
Voltage AC	350 VAC
Temperature Range	-55/+125°C
Rated Temperature	100°C
Dissipation Factor	0.6% 1kHz, 1% 10kHz, 2% 100kHz
Insulation Resistance	30 GOhms
Max dV/dt	1,700 V/us

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