

KEMET Part Number: GPC12.7154M160B31TR24
(F117YR154M160V)

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GPC/F117, Film, Double Metallized PEN, General Purpose, 0.15 uF, 20%, 100 VAC, 160 VDC, 100°C, 5045, 6.5mm



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

Dimensions

Dimensions	
Chip Size	5045
L	12.7mm +/-0.2mm
W	11.5mm +/-0.2mm
T	6.5mm +/-0.2mm
F	0.5mm NOM

Packaging Specifications

Packaging:	T&R
Packaging Quantity:	600

General Information

Series:	GPC/F117
Dielectric:	Double Metallized PEN
Style:	SMD Chip
RoHS:	Yes
AEC-Q200:	No
Shelf Life:	104 Weeks
MSL:	3

Specifications

Capacitance:	0.15 uF
Capacitance Tolerance:	20%
Voltage AC:	100 VAC
Voltage DC:	160 VDC
Temperature Range:	-55/+125°C
Rated Temperature:	100°C
Dissipation Factor:	0.6% 1kHz, 1% 10kHz, 2.5% 100kHz
Insulation Resistance:	30 GOhms
Max dV/dt:	600 V/us

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