

**KEMET Part Number: GPC16.5105M100C31BULK**  
(F117ZS105M100A)

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GPC/F117, Film, Double Metallized PEN, General Purpose, 1 uF, 20%, 63 VAC, 100 VDC, 100°C, 6560, 7mm



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

Dimensions	
Chip Size	6560
L	16.5mm +/-0.2mm
W	15mm +/-0.2mm
T	7mm +/-0.2mm
F	0.5mm NOM

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	800

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:	1 uF
Capacitance Tolerance:	20%
Voltage AC:	63 VAC
Voltage DC:	100 VDC
Temperature Range:	-55/+125°C
Rated Temperature:	100°C
Dissipation Factor:	0.6% 1kHz, 1% 10kHz, 2.5% 100kHz
Insulation Resistance:	5 GOhms
Max dV/dt:	150 V/us

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