

KEMET Part Number: SMC16.5125H100C31BULK
(F125ZS125R100A)

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SMC/F125, Film, Metallized PPS, General Purpose, 1.2 uF, 2.5%, 63 VAC, 100 VDC, 100°C, 6560, 7mm



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

Dimensions

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:	SMC/F125
Dielectric:	Metallized PPS
Style:	SMD Chip
Features:	High Stability
RoHS:	Yes
AEC-Q200:	No
Shelf Life:	104 Weeks
MSL:	2

Specifications

Capacitance:	1.2 uF
Capacitance Tolerance:	2.5%
Voltage AC:	63 VAC
Voltage DC:	100 VDC
Temperature Range:	-55/+125°C
Rated Temperature:	100°C
Dissipation Factor:	0.15% 1kHz, 0.3% 10kHz
Insulation Resistance:	4.1667 GOhms
Max dV/dt:	3 V/us

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