

KEMET Part Number: SMC16.5274G250C31BULK
(F125ZS274G250A)

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SMC/F125, Film, Metallized PPS, General Purpose, 0.27 uF, 2%, 160 VAC, 250 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:	0.27 uF
Capacitance Tolerance:	2%
Voltage AC:	160 VAC
Voltage DC:	250 VDC
Temperature Range:	-55/+125°C
Rated Temperature:	100°C
Dissipation Factor:	0.15% 1kHz, 0.25% 10kHz, 0.6% 100kHz
Insulation Resistance:	30 GOhms
Max dV/dt:	5 V/us

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