

KEMET Part Number: SMC5.7182J400J33TR12
(F125PP182J400V)

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SMC/F125, Film, Metallized PPS, General Purpose, 1800 pF, 5%, 200 VAC, 400 VDC, 100°C, 2220, 3mm



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

Dimensions

Dimensions	
Chip Size	2220
L	5.7mm +/-0.2mm
W	5mm +/-0.2mm
T	3mm +/-0.2mm
F	0.5mm NOM

Packaging Specifications

Packaging:	T&R
Packaging Quantity:	2400

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:	1800 pF
Capacitance Tolerance:	5%
Voltage AC:	200 VAC
Voltage DC:	400 VDC
Temperature Range:	-55/+125°C
Rated Temperature:	100°C
Dissipation Factor:	0.15% 1kHz, 0.25% 10kHz, 0.5% 100kHz
Insulation Resistance:	30 GOhms
Max dV/dt:	40 V/us

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