

SMC7.3822J400K37TR12

Aliases (F125ST822J400V)

SMC/F125, Film, Metallized PPS, General Purpose, 8,200 pF, 5%, 400 VDC, 200 VAC, 100°C, 2824, 4.5 mm



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

Click [here](#) for the 3D model.

General Information

Series	SMC/F125
Dielectric	Metallized PPS
Style	SMD Chip
Features	High Stability
RoHS	Yes
AEC-Q200	No
Typical Component Weight	0.688 g
Shelf Life	104 Weeks
MSL	2

Dimensions

Chip Size	2824
L	7.3mm +/-0.2mm
W	6mm +/-0.2mm
T	4.5mm +/-0.2mm
F	0.5mm NOM

Packaging Specifications

Packaging	T&R
Packaging Quantity	1700

Specifications

Capacitance	8,200 pF
Tolerance	5%
Voltage DC	400 VDC
Voltage AC	200 VAC
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	25 V/us

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