

## SMC16.5335J50C31TR24

Aliases (F125ZS335J050V)

SMC/F125, Film, Metallized PPS, General Purpose, 3.3 uF, 5%, 50 VDC, 30 VAC, 100°C, 6560, 7 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	2.02 g
Shelf Life	104 Weeks
MSL	2

### Dimensions

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

### Packaging Specifications

Packaging	T&R
Packaging Quantity	500

### Specifications

Capacitance	3.3 uF
Tolerance	5%
Voltage DC	50 VDC
Voltage AC	30 VAC
Temperature Range	-55/+125°C
Rated Temperature	100°C
Dissipation Factor	0.15% 1kHz, 0.3% 10kHz
Insulation Resistance	1.5152 GOhms
Max dV/dt	2 V/us

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