

## SMC10.2334J50A31TR16

Aliases (F125WP334J050V)

SMC/F125, Film, Metallized PPS, General Purpose, 0.33 uF, 5%, 50 VDC, 30 VAC, 100°C, 4036, 5.5 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	1.262 g
Shelf Life	104 Weeks
MSL	2

### Dimensions

Chip Size	4036
L	10.2mm +/-0.2mm
W	9.1mm +/-0.2mm
T	5.5mm +/-0.2mm
F	0.5mm NOM

### Packaging Specifications

Packaging	T&R
Packaging Quantity	800

### Specifications

Capacitance	0.33 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, 0.25% 10kHz, 0.6% 100kHz
Insulation Resistance	15 GOhms
Max dV/dt	4 V/us

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