

# CAS18C270FAGFC

Obsolete

CAS SMD SFTY 250, Ceramic, 27 pF, 1%, COG, Industrial Grade, Safety MLCC, 1812, 3.5 mm



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

## General Information

Series	CAS SMD SFTY 250
Style	SMD Chip
Description	Industrial Grade, Safety MLCC
RoHS	Yes
Termination	Tin
Qualifications	TUV, UL, cUL
AEC-Q200	No
Halogen Free	Yes
Shelf Life	52 Weeks

## Dimensions

Chip Size	1812
L	4.5mm +0.5/-0.3mm
W	3.2mm +/-0.4mm
T	1.25mm +/-0.1mm
S	3.5mm MIN
B	0.5mm +/-0.25mm

## Packaging Specifications

Packaging	T&R
Packaging Quantity	1000

## Specifications

Capacitance	27 pF
Measurement Condition	1 MHz 1.0Vrms
Tolerance	1%
Voltage AC	250 VAC (X1), 250 VAC (Y2)
Temperature Range	-55/+125°C
Temp. Coefficient	COG
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30 ppm/C, 1kHz 1.0Vrms
Insulation Resistance	100 GOhms
Quality Factor	940
Safety Class	X1/Y2

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