


 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
Halogen Free	Yes
Shelf Life	52 Weeks

**Dimensions**

L	5.7mm +/-0.4mm
W	2.8mm +/-0.3mm
T	2.5mm +/-0.3mm
S	4mm MIN
B	0.6mm +/-0.3mm
Case Code (EIA / mm)	2211 / 5628

**Specifications**

Capacitance	180 pF
Measurement Condition	1 MHz 1.0Vrms
Tolerance	5%
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	1000
Safety Class	X1/Y2

**Packaging Specifications**

Packaging	T&R
Packaging Quantity	500

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