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**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

**Specifications**

Capacitance	82 pF
Measurement Condition	1 MHz 1.0Vrms
Tolerance	2%
Voltage AC	250 VAC (X2)
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	X2

**Dimensions**

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
Case Code (EIA / mm)	1812 / 4532

**Packaging Specifications**

Packaging	T&R
Packaging Quantity	1000

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