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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

**Dimensions**

Chip Size	2220
L	5.7mm +/-0.4mm
W	5mm +/-0.4mm
T	2.5mm +/-0.3mm
S	4mm MIN
B	0.6mm +/-0.3mm

**Packaging Specifications**

Packaging	T&R
Packaging Quantity	500

**Specifications**

Capacitance	1,800 pF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	20%
Voltage AC	250 VAC (X1), 250 VAC (Y2)
Temperature Range	-55/+125°C
Temp. Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1kHz 1.0Vrms
Dissipation Factor	2.5%
Insulation Resistance	10 GOhms
Safety Class	X1/Y2

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