



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

Dimensions	
Chip Size	2211
L	5.7mm +/-0.4mm
W	2.8mm +/-0.3mm
T	2mm +/-0.2mm
S	4mm MIN
B	0.6mm +/-0.3mm

Packaging Specifications	
Packaging	T&R
Packaging Quantity	1000

General Information	
Series	CAS SMD SFTY 250
Style	SMD Chip
Description	Industrial Grade, Safety MLCC
RoHS	Yes
Termination	Tin
Safety Class	X1/Y2
Qualifications	ENEC, UL, IEC
AEC-Q200	No
Halogen Free	Yes

Specifications	
Capacitance	47 pF
Measurement Condition	1 MHz 1.0Vrms
Capacitance Tolerance	20%
Voltage AC	250 VAC (X1), 250 VAC (Y2)
Temperature Range	-55/+125°C
Temperature 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