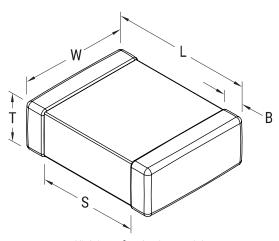




CAS SMD SFTY 250, Ceramic, 8 pF, +/-0.5 pF, C0G, Industrial Grade, Safety MLCC, 1808, 3.5 mm



Click here	for the	3D	mod	el
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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	1808
L	4.5mm +0.5/-0.3mm
W	2mm +/-0.25mm
Т	1.4mm +/-0.15mm
S	3.5mm MIN
В	0.5mm +/-0.25mm

Packaging Specifications	
Packaging	T&R
Packaging Quantity	2000

Specifications	
Capacitance	8 pF
Measurement Condition	1 MHz 1.0Vrms
Tolerance	+/-0.5 pF
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	560
Safety Class	X1/Y2

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