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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	18 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	760
Safety Class	X1/Y2

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

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