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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
Halogen Free	Yes
Shelf Life	52 Weeks

Dimensions

L	5.7mm +/-0.4mm
W	5mm +/-0.4mm
T	2.5mm +/-0.3mm
S	4mm MIN
B	0.6mm +/-0.3mm
Case Code (EIA / mm)	2220 / 5651

Specifications

Capacitance	0.018 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	5%
Voltage AC	250 VAC (X2)
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	X2

Packaging Specifications

Packaging	T&R
Packaging Quantity	500

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