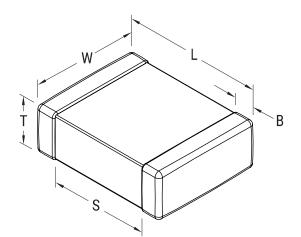


CAS18C181KARFC

CAS SMD SFTY 250, Ceramic, 180 pF, 10%, X7R, Industrial Grade, Safety MLCC, 1812, 3.5 mm



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

Click here for the 3D model.

Dimensions	
Chip Size	1812
L	4.5mm +0.5/-0.3mm
W	3.2mm +/-0.4mm
т	1.6mm +/-0.2mm
S	3.5mm MIN
В	0.5mm +/-0.25mm

Packaging Specifications	
Packaging	T&R
Packaging Quantity	1000

Specifications	
Capacitance	180 pF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
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%1kHz1.0Vrms
Insulation Resistance	10 GOhms
Safety Class	X1/Y2

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