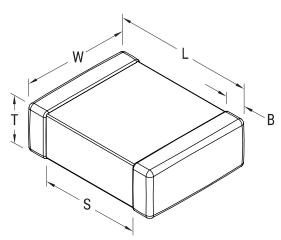


CAS18C151MARFC

CAS SMD SFTY 250, Ceramic, 150 pF, 20%, X7R, Industrial Grade, Safety MLCC, 1812, 3.5 mm



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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	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	150 pF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	20%
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%
Insulation Resistance	10 GOhms
Safety Class	X1/Y2

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute – and we specifically disclaim – any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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