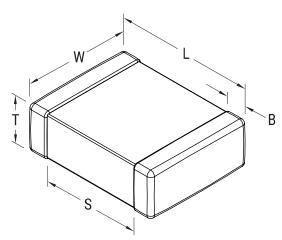


## CAS21C272JARFC

CAS SMD SFTY 250, Ceramic, 2,700 pF, 5%, X7R, Industrial Grade, Safety MLCC, 2220, 4 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			

2220
5.7mm +/-0.4mm
5mm +/-0.4mm
2.5mm +/-0.3mm
4mm MIN
0.6mm +/-0.3mm

Packaging Specifications		
Packaging	T&R	
Packaging Quantity	500	

Specifications	
Capacitance	2,700 pF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	5%
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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