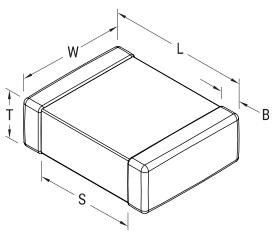


## CAS18C121KAGFC

CAS SMD SFTY 250, Ceramic, 120 pF, 10%, COG, Industrial Grade, Safety MLCC, 1812, 3.5 mm



Click	here	for	the	3D	model	ı

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	1.25mm +/-0.1mm
S	3.5mm MIN
В	0.5mm +/-0.25mm

Packaging Specifications	
Packaging	T&R
Packaging Quantity	1000

Specifications		
Capacitance	120 pF	
Measurement Condition	1 MHz 1.0Vrms	
Tolerance	10%	
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	1000	
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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