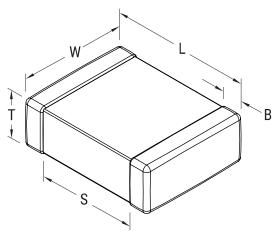


CAS18C331FAGFC

CAS SMD SFTY 250, Ceramic, 330 pF, 1%, COG, Industrial Grade, Safety MLCC, 1812, 3.5 mm



Click	here	for	the	ЗD	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	2mm +/-0.2mm
S	3.5mm MIN
В	0.5mm +/-0.25mm

Packaging Specifications	
Packaging	T&R
Packaging Quantity	1000

Specifications		
Capacitance	330 pF	
Measurement Condition	1 MHz 1.0Vrms	
Tolerance	1%	
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	

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