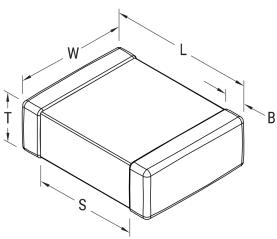


## CAS17C689DAGFC

CAS SMD SFTY 250, Ceramic, 6.8 pF, +/-0.5 pF, COG, Industrial Grade, Safety MLCC, X1/Y2, 1808



Click here for the 3D model.

Dimensions	
Chip Size	1808
L	4.5mm +0.5/-0.3mm
W	2mm +/-0.25mm
Т	1.4mm +/-0.15mm
S	3.5mm MIN
В	0.5mm +/-0.25mm

Packaging Specifications	
Packaging	T&R
Packaging Quantity	2000

General Information	
Series	CAS SMD SFTY 250
Style	SMD Chip
Description	Industrial Grade, Safety MLCC
RoHS	Yes
Termination	Tin
Safety Class	X1/Y2
Qualifications	ENEC, UL, IEC
AEC-Q200	No
Halogen Free	Yes

Specifications	
Capacitance	6.8 pF
Measurement Condition	1 MHz 1.0Vrms
Capacitance Tolerance	+/-0.5 pF
Voltage AC	250 VAC (X1), 250 VAC (Y2)
Temperature Range	-55/+125°C
Temperature 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	536

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