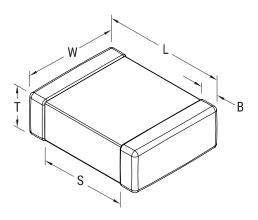
## **KEMET Part Number: CAS18C271MAGGC**



## CAS SMD SFTY 250, Ceramic, 270 pF, 20%, C0G, Industrial Grade, Safety MLCC, X2, 1812



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	

General Information		
Series:	CAS SMD SFTY 250	
Style:	SMD Chip	
Description:	Industrial Grade, Safety MLCC	
RoHS:	Yes	
Termination:	Tin	
Safety Class:	X2	
AEC-Q200:	No	
Halogen Free:	Yes	

Specifications		
Capacitance:	270 pF	
Measurement Condition:	1 MHz 1Vrms	
Capacitance Tolerance:	20%	
Voltage AC:	250 VAC (X2)	
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:	1000	

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