

## CAS17C470MAGFC

CAS SMD SFTY 250, Ceramic, 47 pF, 20%, C0G, Industrial Grade, Safety MLCC, X1/Y2, 1808



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Dimensions	
Chip Size	1808
L	4.5mm +0.5/-0.3mm
W	2mm +/-0.25mm
Т	1.6mm +/-0.2mm
S	3.5mm MIN
В	0.5mm +/-0.25mm

ckaging Specifications		
Packaging	T&R	
Packaging Quantity	2000	
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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	47 pF		
Measurement Condition	1 MHz 1.0Vrms		
Capacitance Tolerance	20%		
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	1000		

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