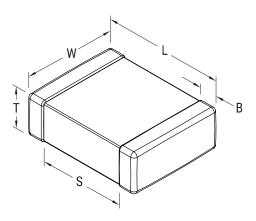
KEMET Part Number: CAS18C102KARFC



CAS SMD SFTY 250, Ceramic, 1000 pF, 10%, X7R, Industrial Grade, Safety MLCC, X1/Y2, 1812



Dimensions		
Chip Size	1812	
L	4.5mm +0.5/-0.3mm	
W	3.2mm +/-0.4mm	
Т	2.5mm +/-0.3mm	
S	3.5mm MIN	
В	0.5mm +/-0.25mm	

Packaging Specifications		
Packaging:	T&R	
Packaging Quantity:	500	

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

Specifications		
Capacitance:	1000 pF	
Measurement Condition:	1 kHz 1.0Vrms	
Capacitance Tolerance:	10%	
Voltage AC:	250 VAC (X1), 250 VAC (Y2)	
Temperature Range:	-55/+125°C	
Temperature Coefficient:	X7R	
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC):	15%, 1kHz 1.0Vrms	
Dissipation Factor:	2.5% 1kHz 1.0Vrms	
Insulation Resistance:	10 GOhms	

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