## **KEMET Part Number: CAS26C182KARFC**



## CAS SMD SFTY 250, Ceramic, 1800 pF, 10%, X7R, Industrial Grade, Safety MLCC, X1/Y2, 2211



Dimensions		
Chip Size	2211	
L	5.7mm +/-0.4mm	
W	2.8mm +/-0.3mm	
Т	2.5mm +/-0.3mm	
S	4mm MIN	
В	0.6mm +/-0.3mm	

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:	1800 pF	
Measurement Condition:	1 kHz 1Vrms	
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% 1 kHz 1.0Vrms	
Insulation Resistance:	10 GOhms	

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

