KEMET Part Number: CAN06C122KARAC



CAN SMD Indust 250, Ceramic, 1200 pF, 10%, X7R, SMD Chip, MLCC, AC Rated, 0603



Dimensions		
Chip Size	0603	
L	1.6mm +/-0.15mm	
W	0.8mm +/-0.15mm	
Т	0.8mm +/-0.10mm	
S	0.7mm MIN	
В	0.35mm +/-0.15mm	

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	1	

General Information		
Series:	CAN SMD Indust 250	
Style:	SMD Chip	
Description:	SMD Chip, MLCC, AC Rated	
Features:	Temperature Stable, Class II	
RoHS:	Yes	
Termination:	Tin	
Marking:	No	
AEC-Q200:	No	
Miscellaneous:	Note: Referee time for X7R dielectric for this part number is 1000 hours.	
MSL:	1	

Specifications	
Capacitance:	1200 pF
Measurement Condition:	1 kHz 1.0Vrms
Capacitance Tolerance:	10%
Voltage AC:	250 VAC
Dielectric Withstanding Voltage:	945 VDC
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
Aging Rate:	3% Loss/Decade Hour
Insulation Resistance:	8.333 GOhms

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