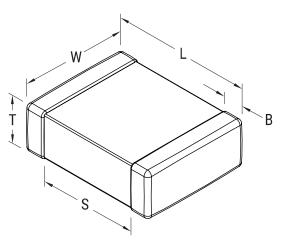


CANO6X102KARACTU

Aliases (CAN06X102KARAC7867) CAN SMD Indust 250, Ceramic, 1,000 pF, 10%, X7R, SMD Chip, MLCC, AC Rated, 0603, 0.4 mm



Click	here for the 3D model.
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Dimensions	
Chip Size	0603
L	1.6mm +/-0.17mm
W	0.8mm +/-0.15mm
Т	0.8mm +/-0.10mm
S	0.4mm MIN
В	0.45mm +/-0.15mm
S	0.4mm MIN

Packaging Specifications		
Packaging	T&R, 180mm, Paper Tape	
Packaging Quantity	4000	

General Information				
Series	CAN SMD Indust 250			
Style	SMD Chip			
Description	SMD Chip, MLCC, AC Rated			
Features	Temperature Stable, Class II			
RoHS	Yes			
Termination	Flexible Termination			
Marking	No			
AEC-Q200	No			
Typical Component Weight	6.5 mg			
Shelf Life	78 Weeks			
MSL	1			

Specifications	
Capacitance	1,000 pF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
Voltage AC	250 VAC
Dielectric Withstanding Voltage	945 VDC
Temperature Range	-55/+125°C
Temp. 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: Referee Time is 1000 Hours
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.

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