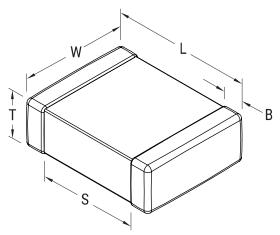


## CANO6X102MARACTU

Aliases (CAN06X102MARAC7867) CAN SMD Indust 250, Ceramic, 1,000 pF, 20%, X7R, SMD Chip, MLCC, AC Rated, 0603, 0.4 mm



Click	here	for	the	ЗD	model.
CIICK	Hele	101	uie	$^{\circ}$	model.

Dimensions	
Chip Size	0603
L	1.6mm +/-0.17mm
W	0.8mm +/-0.15mm
T	0.8mm +/-0.10mm
S	0.4mm MIN
В	0.45mm +/-0.15mm

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	20%
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

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