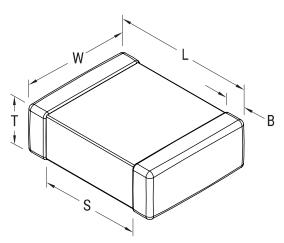


CANO6C152KARACTU

Aliases (CAN06C152KARAC7867) CAN SMD Indust 250, Ceramic, 1,500 pF, 10%, 250 VAC, 250 VAC, X7R, SMD Chip, MLCC, AC Rated, 0.5 mm, 0603 / 1608



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Dimensions	
L	1.6mm +/-0.15mm
W	0.8mm +/-0.15mm
Т	0.8mm +/-0.10mm
S	0.5mm MIN
В	0.35mm +/-0.15mm
Case Code (EIA / mm)	0603/1608

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	Tin
Marking	No
AEC-Q200	No
Typical Component Weight	6.5 mg
Shelf Life	78 Weeks
MSL	1

Specifications	
Capacitance	1,500 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 1.0 Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	6.6667 GOhms

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