

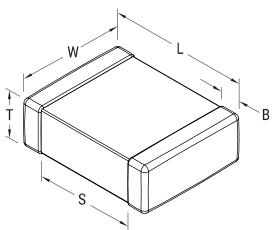
Dimensions Chip Size

W T S

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CANO6X181GAGACTU

Aliases (CAN06X181GAGAC7867) CAN SMD Indust 250, Ceramic, 180 pF, 2%, COG, SMD Chip, MLCC, AC Rated, 0603, 0.4 mm



Click here for the 3D model.		
	0603	
	1.6mm +/-0.17mm	
	0.8mm +/-0.15mm	
	0.8mm +/-0.10mm	
	0.4mm MIN	

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 I
RoHS	Yes
Termination	Flexible Termination
Marking	No
AEC-Q200	No
Typical Component Weight	4.6 mg
Shelf Life	78 Weeks
MSL	1

Specifications	
Capacitance	180 pF
Measurement Condition	1 MHz 1.0Vrms
Tolerance	2%
Voltage AC	250 VAC
Dielectric Withstanding Voltage	945 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	COG
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1MegaHz 1.0Vrms
Dissipation Factor	0.1% 1 MHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	10 GOhms

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