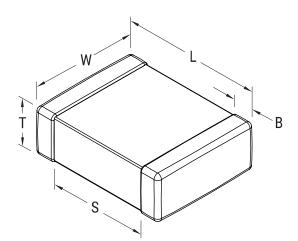


CAN06C511KAGACTU

Aliases (CAN06C511KAGAC7867) CAN SMD Indust 250, Ceramic, 510 pF, 10%, COG, SMD Chip, MLCC, AC Rated, 0603, 0.5 mm



Click here for the 3D model.

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Dimensiona	
Chip Size	0603
L	1.6mm +/-0.15mm
W	0.8mm +/-0.15mm
Т	0.8mm +/-0.10mm
S	0.5mm MIN
В	0.35mm +/-0.15mm

Packaging Specifications

Packaging Packaging Quantity T&R, 180mm, Paper Tape 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	Tin		
Marking	No		
AEC-Q200	No		
Typical Component Weight	4.6 mg		
Shelf Life	78 Weeks		
MSL	1		

Specifications	
Capacitance	510 pF
Measurement Condition	1 MHz 1.0Vrms
Tolerance	10%
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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