



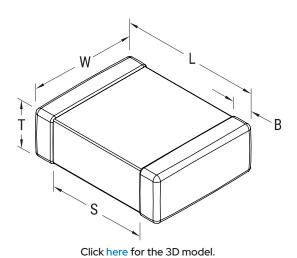
Dimensions Chip Size

W T

S

В

CAN SMD Indust 250, Ceramic, 470 pF, 20%, COG, SMD Chip, MLCC, AC Rated, 0603, 0.5 mm



0603
1.6mm +/-0.15mm
0.8mm +/-0.15mm
0.8mm +/-0.10mm

0.5mm MIN

0.35mm +/-0.15mm

Packaging Specifications	
Packaging	T&R, 330mm, Paper Tape
Packaging Quantity	15000

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	470 pF
Measurement Condition	1 MHz 1.0Vrms
Tolerance	20%
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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