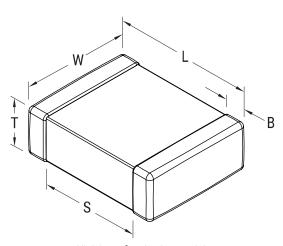




CAN SMD Indust 250, Ceramic, 300 pF, 1%, COG, SMD Chip, MLCC, AC Rated, 0603, 0.5 mm



Click	here fo	r the 3D	model.

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	300 pF
Measurement Condition	1 MHz 1.0Vrms
Tolerance	1%
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

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute – and we specifically disclaim – any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

Generated 06/29/2025 © 2006 - 2025 YAGEO