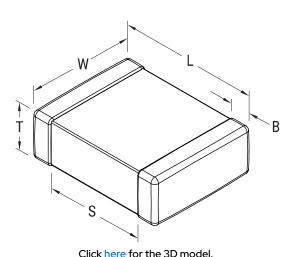




CAN SMD Indust 250, Ceramic, 300 pF, 2%, COG, SMD Chip, MLCC, AC Rated, 0603, 0.4 mm



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Dimensions				
Chip Size	0603			
L	1.6mm +/-0.17mm			
W	0.8mm +/-0.15mm			
Т	0.8mm +/-0.10mm			
S	0.4mm MIN			
В	0.45mm +/-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	Flexible Termination			
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	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				

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.

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