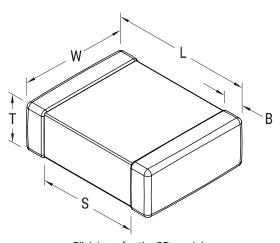




CAN SMD Indust 250, Ceramic, 270 pF, 1%, COG, SMD Chip, MLCC, AC Rated, 0.5 mm, 0603 / 1608



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Dimensions					
L	1.6mm +/-0.15mm				
W	0.8mm +/-0.15mm				
Т	0.8mm +/-0.10mm				
S	0.5mm MIN				
В	0.35mm +/-0.15mm				
Case Code (EIA / mm)	0603/1608				

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	270 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.

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