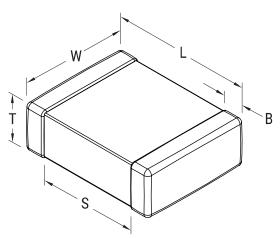




CAN SMD Indust 250, Ceramic, 1,000 pF, 5%, X7R, SMD Chip, MLCC, AC Rated, 0603, 0.5 mm



Click	here	for	the	3D	model
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3
m +/-0.15mm
nm +/-0.15mm
nm +/-0.10mm
nm MIN
mm +/-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 II
RoHS	Yes
Termination	Tin
Marking	No
AEC-Q200	No
Typical Component Weight	6.5 mg
Shelf Life	78 Weeks
MSL	1

Specifications		
Capacitance	1,000 pF	
Measurement Condition	1 kHz 1.0Vrms	
Tolerance	5%	
Voltage AC	250 VAC	
Dielectric Withstanding Voltage	945 VDC	
Temperature Range	-55/+125°C	
Temp. Coefficient	X7R	
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1kHz 1.0Vrms	
Dissipation Factor	2.5% 1 kHz 1.0 Vrms	
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours	
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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