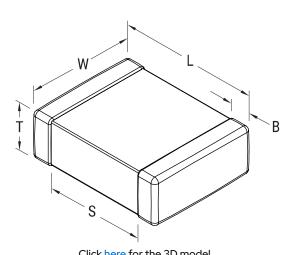




CAN SMD Indust 250, Ceramic, 1,500 pF, 5%, X7R, SMD Chip, MLCC, AC Rated, 0603, 0.5 mm



	Click here for the 3D model.
Dimensions	
Chip Size	0603
L	1.6mm +/-0.15mm
W	0.8mm +/-0.15mm
Т	0.8mm +/-0.10mm
S	0.5mm MIN
В	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 II	
RoHS	Yes	
Termination	Tin	
Marking	No	
AEC-Q200	No	
Typical Component Weight	6.5 mg	
Shelf Life	78 Weeks	
MSL	1	

Specifications	
Capacitance	1,500 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	6.6667 GOhms

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