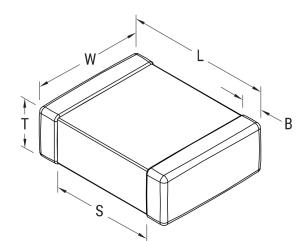


C0402C104M3RAC7411

SMD Comm X7R, Ceramic, 0.1 uF, 20%, 25 VDC, X7R, SMD, MLCC, Temperature Stable, Class II, 0402



Click here for the 3D model.

Dimensions	
Chip Size	0402
L	1mm +/-0.05mm
W	0.5mm +/-0.05mm
Т	0.5mm +/-0.05mm
S	0.3mm MIN
В	0.3mm +/-0.1mm

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Packaging Packaging Quantity T&R, 330mm, Paper Tape 50000

General Information		
Series	SMD Comm X7R	
Style	SMD Chip	
Description	SMD, MLCC, Temperature Stable, Class II	
Features	Temperature Stable, Class II	
RoHS	Yes	
Termination	Tin	
Marking	No	
AEC-Q200	No	
Component Weight	1.21 mg	
Shelf Life	78 Weeks	
MSL	1	

Specifications		
Capacitance	0.1 uF	
Measurement Condition	1 kHz 1.0Vrms	
Capacitance Tolerance	20%	
Voltage DC	25 VDC	
Dielectric Withstanding Voltage	62.5 VDC	
Temperature Range	-55/+125°C	
Temperature Coefficient	X7R	
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1kHz 1.0Vrms	
Dissipation Factor	10% 1 kHz 1.0Vrms	
Aging Rate	3% Loss/Decade Hour: Referee Time is 48 Hours	
Insulation Resistance	5 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.