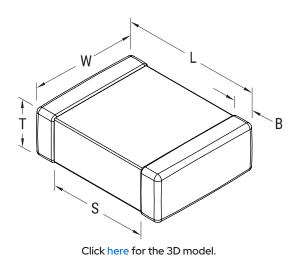


## C1210J104K5RALTU

Aliases (C1210J104K5RAL7800) SMD Comm X7R FO, Ceramic, 0.1 uF, 10%, 50 VDC, X7R, SMD, MLCC, Open Mode, Temperature Stable, 1.5 mm, 1210 / 3225



General Information	
Series	SMD Comm X7R FO
55.1.55	
Style	SMD Chip
Description	SMD, MLCC, Open Mode, Temperature Stable
Features	Open Mode, Temperature Stable
RoHS	No
Prop 65	WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov /
SCIP Number	935062e8-aaf1-4654-aced-354 52904a0dc
Termination	Flexible Termination With Lead (SnPb)
Marking	No
AEC-Q200	No
Typical Component Weight	50 mg
Shelf Life	78 Weeks
MSL	1

Dimensions	
L	3.3mm +/-0.4mm
W	2.6mm +/-0.3mm
Т	0.95mm +/-0.20mm
S	1.5mm MIN
В	0.6mm +/-0.25mm
Case Code (EIA / mm)	1210 / 3225

Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	4000

Specifications	
Capacitance	0.1 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 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 1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	10 GOhms

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