

C1210J394K5RALTU

Aliases (C1210J394K5RAL7800)

SMD Comm X7R FO, Ceramic, 0.39 uF, 10%, 50 VDC, X7R, SMD, MLCC, Open Mode, Temperature Stable, 1210, 1.5 mm



Click [here](#) for the 3D model.

General Information

Series	SMD Comm X7R FO
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-35452904a0dc
Termination	Flexible Termination With Lead (SnPb)
Marking	No
AEC-Q200	No
Typical Component Weight	65 mg
Shelf Life	78 Weeks
MSL	1

Dimensions

Chip Size	1210
L	3.3mm +/-0.4mm
W	2.6mm +/-0.3mm
T	1.25mm +/-0.20mm
S	1.5mm MIN
B	0.6mm +/-0.25mm

Packaging Specifications

Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	2500

Specifications

Capacitance	0.39 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	1.2821 GOhms

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