

C1210X335K3NACTU

Aliases (C1210X335K3NAC7800)

SMD Comm X8L HT150C, Ceramic, 3.3 uF, 10%, 25 VDC, X8L, SMD, MLCC, High Temperature, Temperature Stable, 1210, 1.5 mm



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

General Information

Series	SMD Comm X8L HT150C
Style	SMD Chip
Description	SMD, MLCC, High Temperature, Temperature Stable
Features	High Temperature, Temperature Stable
RoHS	Yes
Termination	Flexible Termination
Marking	No
AEC-Q200	No
Typical Component Weight	85 mg
Shelf Life	78 Weeks
MSL	1

Specifications

Capacitance	3.3 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
Voltage DC	25 VDC
Dielectric Withstanding Voltage	62.5 VDC
Temperature Range	-55/+150°C
Temp. Coefficient	X8L
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	+15%/-40%, 1kHz 1.0Vrms
Dissipation Factor	2.5% 1 kHz 1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	151.5 MOhms

Dimensions

Chip Size	1210
L	3.3mm +/-0.4mm
W	2.6mm +/-0.3mm
T	1.7mm +/-0.20mm
S	1.5mm MIN
B	0.6mm +/-0.25mm

Packaging Specifications

Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	2000

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