

## C1210X332JCGACTU

Aliases (C1210X332JCGAC7800)

SMD Comm COG HV Flex, Ceramic, 3,300 pF, 5%, 500 VDC, COG, SMD, MLCC, FT-CAP, Ultra-Stable, 1.5 mm, 1210 / 3225



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

### General Information

Series	SMD Comm COG HV Flex
Style	SMD Chip
Description	SMD, MLCC, FT-CAP, Ultra-Stable
Features	FT-CAP, Ultra-Stable
RoHS	Yes
Termination	Flexible Termination
Marking	No
Typical Component Weight	95 mg
Shelf Life	78 Weeks
MSL	1

### Specifications

Capacitance	3,300 pF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	5%
Voltage DC	500 VDC
Dielectric Withstanding Voltage	750 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	COG
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30 ppm/C, 1kHz 1.0Vrms
Dissipation Factor	0.1% 1 kHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	100 GOhms

### Dimensions

L	3.3mm +/-0.4mm
W	2.6mm +/-0.3mm
T	2.5mm +/-0.30mm
S	1.5mm MIN
B	0.6mm +/-0.25mm
Case Code (EIA / mm)	1210 / 3225

### Packaging Specifications

Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	1000

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