CGJ3E3C0G2D121J080AA

TDK Item Description : CGJ3E3C0G2D121JT****

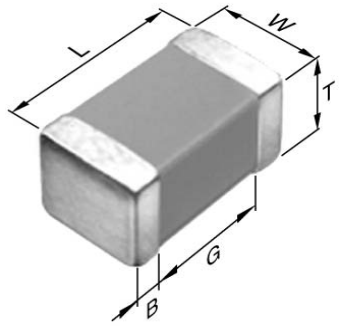
Lead Free | Halogen Free | REACH | RoHS COMPLIANT

Application & Main Feature

High Reliability Grade (Mid Voltage (100 to 630V))

Series

CGJ3(1608) [EIA CC0603]



Dimensions

L	1.60mm +/-0.1mm
W	0.80mm +/-0.1mm
T	0.80mm +/-0.1mm
B	0.20mm Min.
G	0.30mm Min.

Temperature Characteristic

C0G (-55 to 125 degC 0+/-30ppm/degC)

Rated Voltage

2D (200Vdc)

Capacitance

120pF

Capacitance Tolerance

J (+/-5%)

Q Factor

1000 Min.

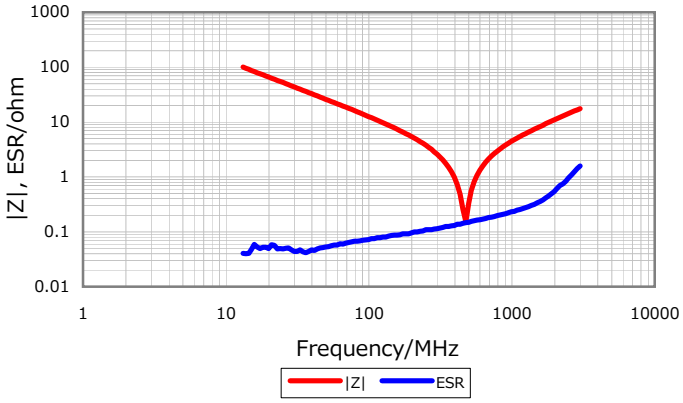
Insulation Resistance

10Gohm Min.

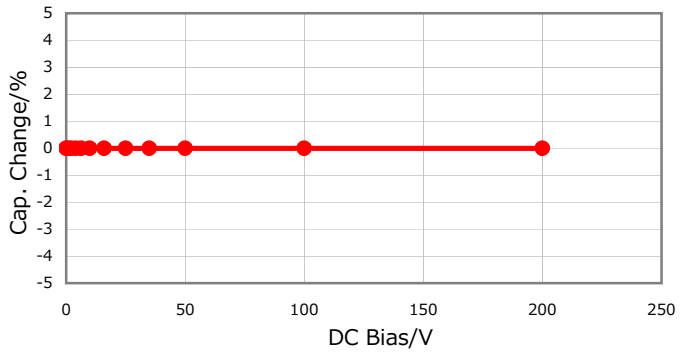
AEC-Q200

Yes

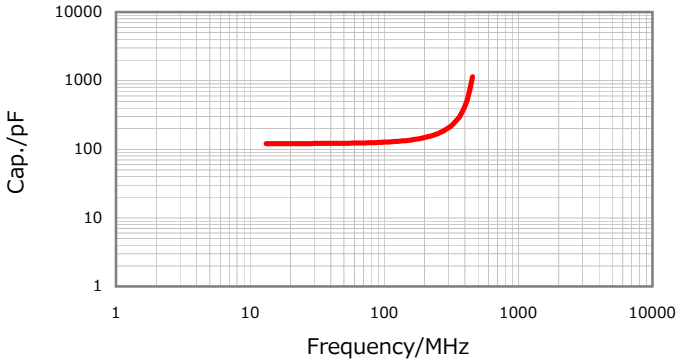
|Z|, ESR vs. Freq. Characteristics



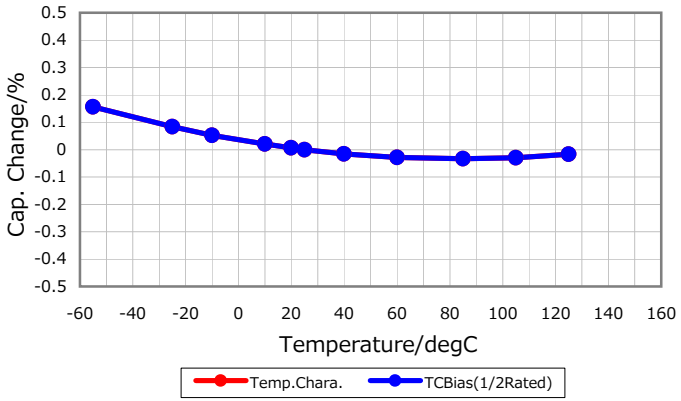
DC Bias Characteristic



Cap. vs. Freq. Characteristic



Temperature Characteristics



Characterization Sheet (Multilayer Ceramic Chip Capacitors)

All specifications are subject to change without notice.