

CGJ3E2C0G1H4R7C080AA

TDK Item Description : CGJ3E2C0G1H4R7CT***

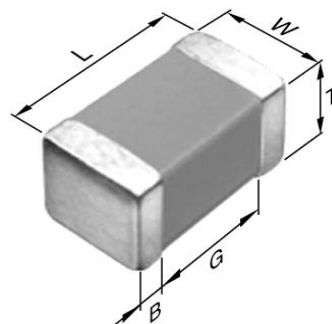


Application & Main Feature

High Reliability Grade (General (Up to 50V))

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

1H (50Vdc)

Capacitance

4.7pF

Capacitance Tolerance

C (+/-0.25pF)

O Factor

494 Min.

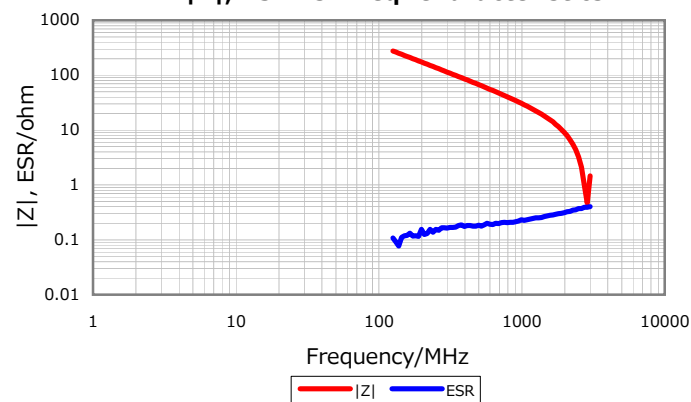
Insulation Resistance

10Gohm Min.

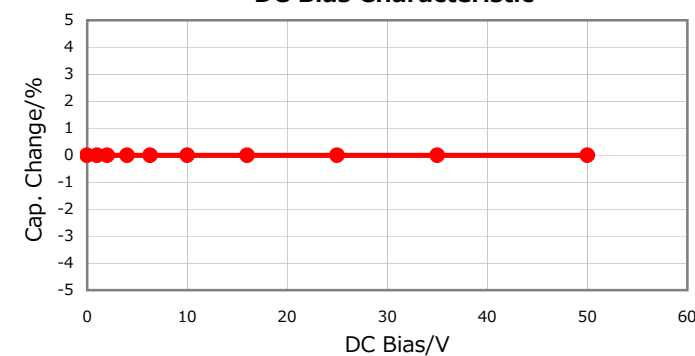
AEC-Q200

Yes

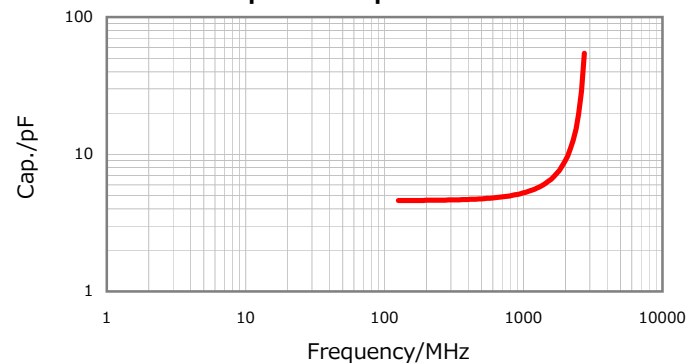
|Z|, ESR vs. Freq. Characteristics



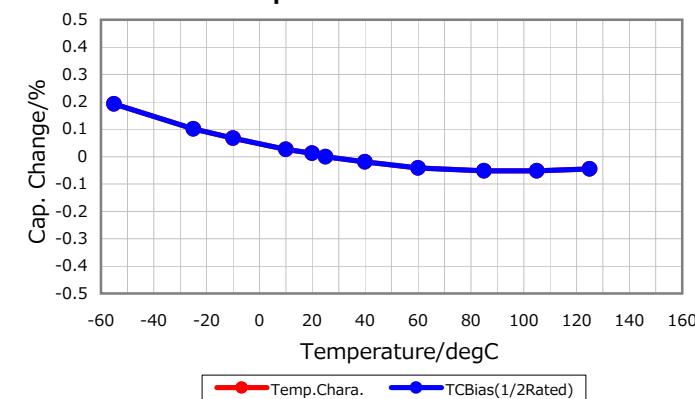
DC Bias Characteristic



Cap. vs. Freq. Characteristic



Temperature Characteristics



All specifications are subject to change without notice.

January 4, 2016