

CGJ3E2C0G1H6R8D080AA

TDK Item Description : CGJ3E2C0G1H6R8DT****

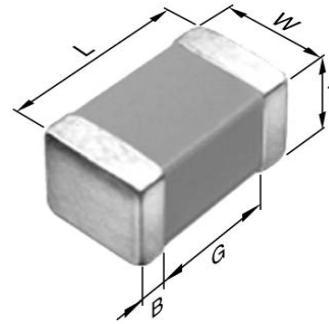


Application & Main Feature

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

6.8pF

Capacitance Tolerance

D (+/-0.5pF)

O Factor

536 Min.

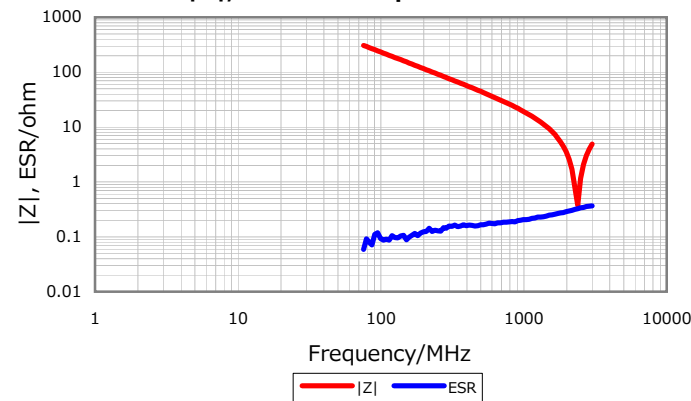
Insulation Resistance

10Gohm Min.

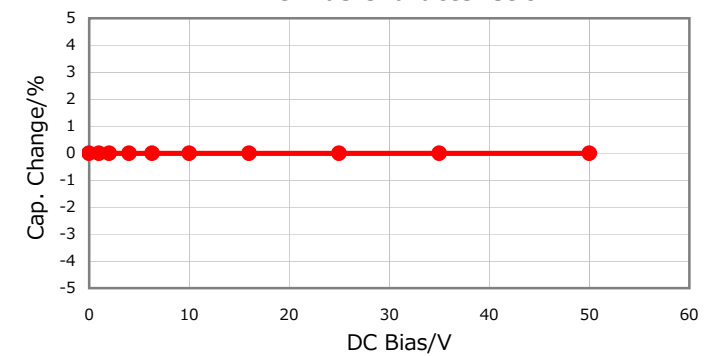
AEC-Q200

Yes

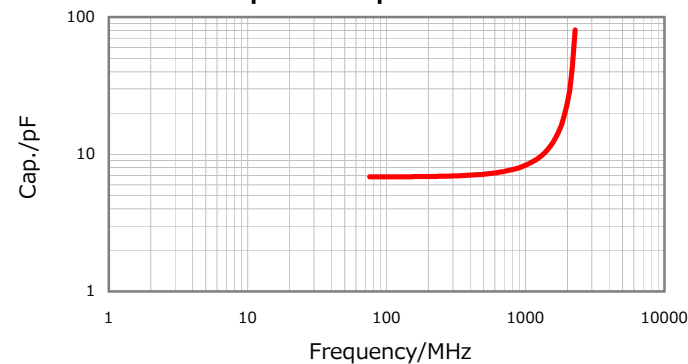
|Z|, ESR vs. Freq. Characteristics



DC Bias Characteristic



Cap. vs. Freq. Characteristic



Temperature Characteristics

