

# C1608C0G1H330G080AA

TDK Item Description : C1608C0G1H330GT\*\*\*\*

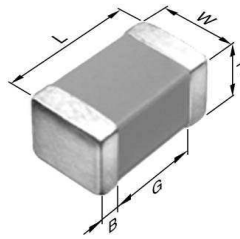


## Application & Main Feature

Commercial Grade ( Tight Tolerance )

## Series

C1608 [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

33pF

## Capacitance Tolerance

G (+/-2%)

## Q Factor

1000 Min.

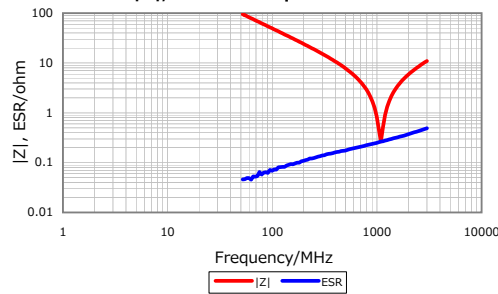
## Insulation Resistance

10Gohm Min.

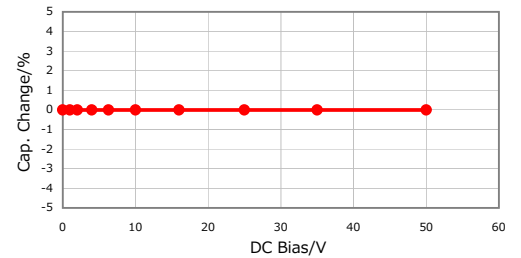
## AEC-Q200

Not Applicable

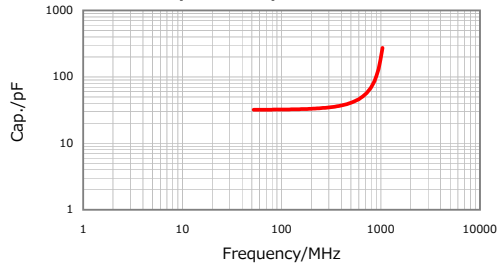
|Z|, ESR vs. Freq. Characteristics



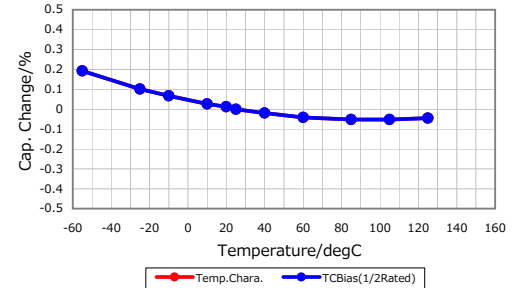
DC Bias Characteristic



Cap. vs. Freq. Characteristic



Temperature Characteristic



Characterization Sheet ( Multilayer Ceramic Chip Capacitors )



⚠ All specifications are subject to change without notice.

February 3, 2014