

# C1608CH1H050C080AA

TDK Item Description : C1608CH1H050CT\*\*\*\*



## Application & Main Feature

Commercial Grade ( General (Up to 50V) )

## 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

CH (-25 to 85 degC 0+/-60ppm/degC)

## Rated Voltage

1H (50Vdc)

## Capacitance

5pF

## Capacitance Tolerance

C (+/-0.25pF)

## O Factor

500 Min.

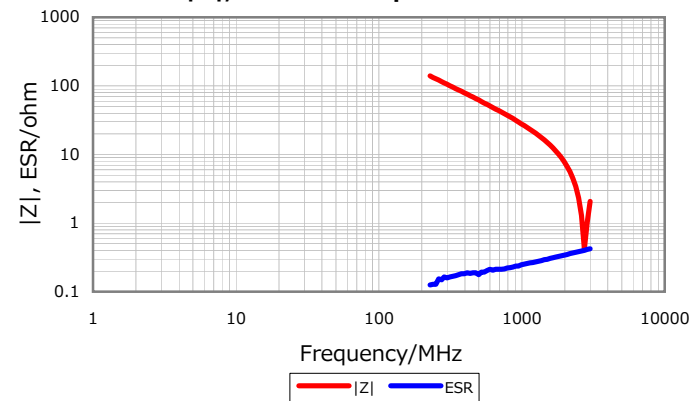
## Insulation Resistance

10Gohm Min.

## AEC-Q200

Not Applicable

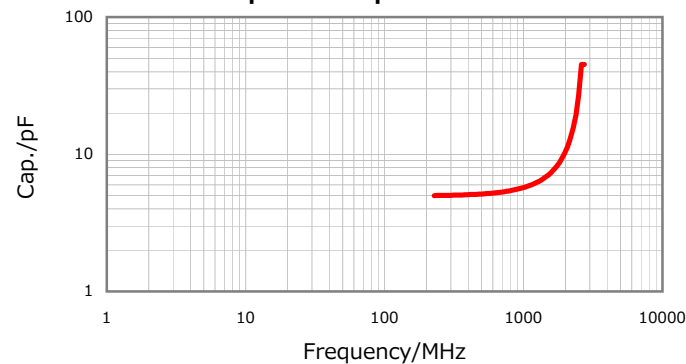
## |Z|, ESR vs. Freq. Characteristics



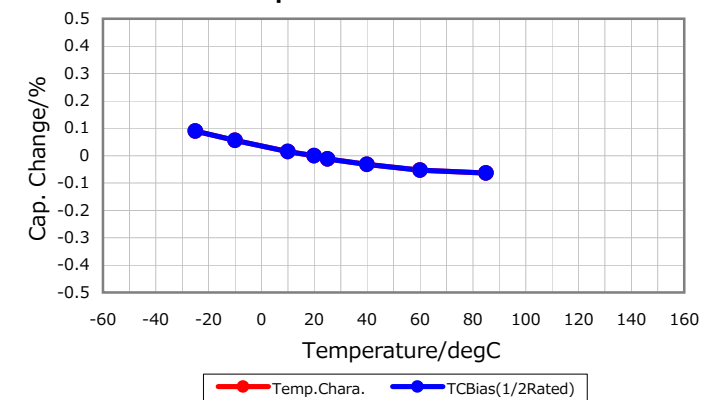
## DC Bias Characteristic



## Cap. vs. Freq. Characteristic



## Temperature Characteristic



All specifications are subject to change without notice.

February 3, 2014