

# C1608NP02A122J080AA

TDK Item Description : C1608NP02A122J\*\*\*\*



## Application & Main Feature

Commercial Grade ( High Temperature Application )

## 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

NP0 (-55 to 150 degC 0+/-30ppm/degC)

## Rated Voltage

2A (100Vdc)

## Capacitance

1.2nF

## Capacitance Tolerance

J (+/-5%)

## Q Factor

1000 Min.

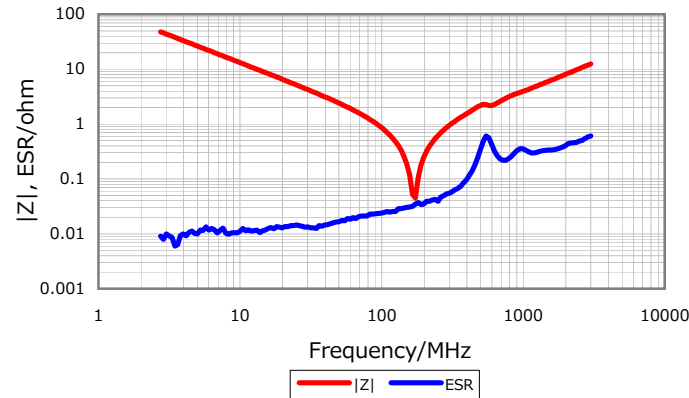
## Insulation Resistance

10Gohm Min.

## AEC-Q200

Not Applicable

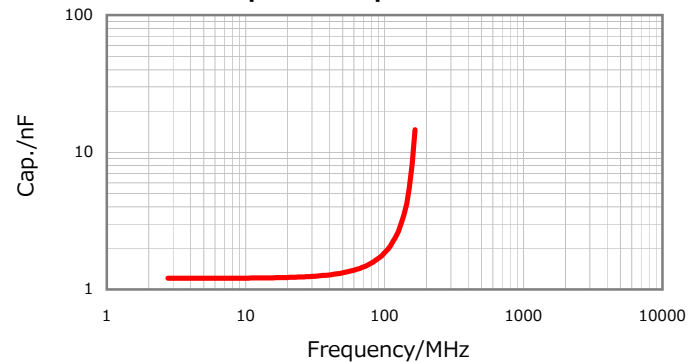
### |Z|, ESR vs. Freq. Characteristics



### DC Bias Characteristic



### Cap. vs. Freq. Characteristic



### Temperature Characteristics

