

# CGA3E2NP01H272J080AA

TDK Item Description : CGA3E2NP01H272JT\*\*\*\*



Equivalent C1608NP01H272J for Automotive

## Application & Main Feature

Automotive Grade ( High Temperature Application )

## Series

CGA3(1608) [EIA 0603]



## Dimensions

|   |                |
|---|----------------|
| L | 1.60mm ±0.10mm |
| W | 0.80mm ±0.10mm |
| T | 0.80mm ±0.10mm |
| B | 0.20mm Min.    |
| G | 0.30mm Min.    |

## Temperature Characteristic

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

## Rated Voltage

1H(50Vdc)

## Capacitance

2.7nF

## Capacitance Tolerance

J (±5%)

## Q Factor

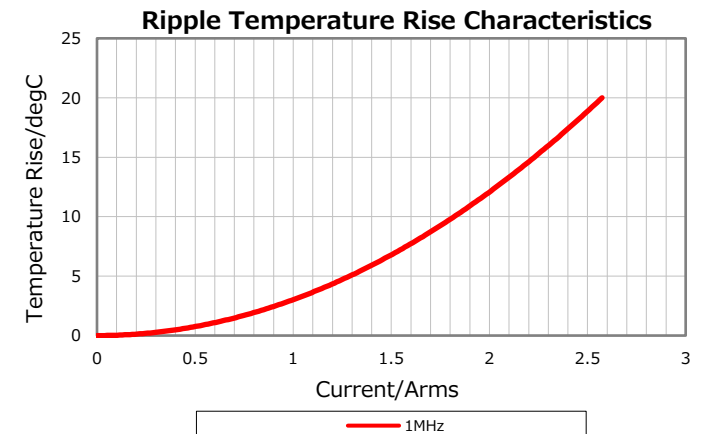
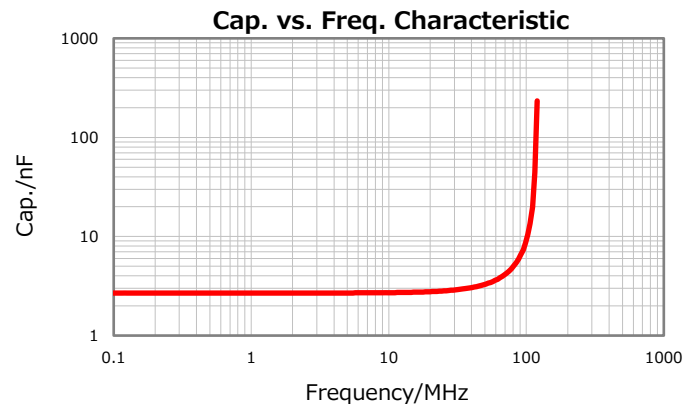
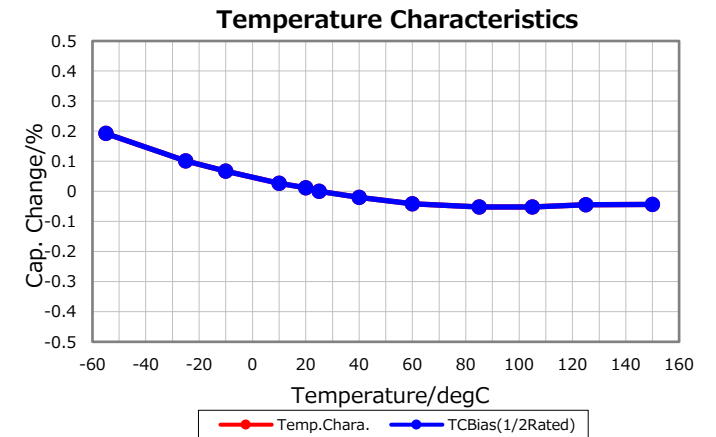
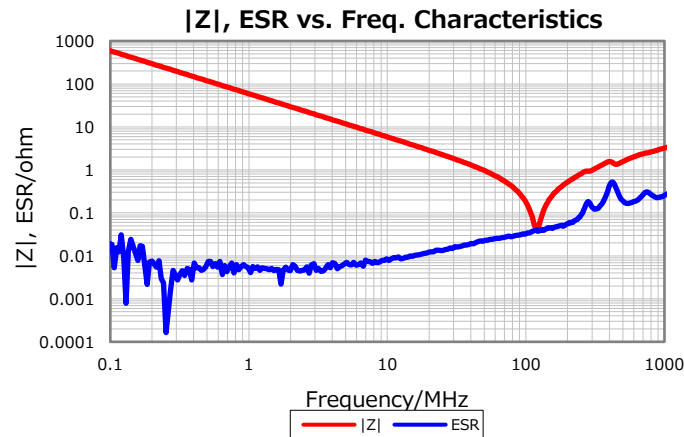
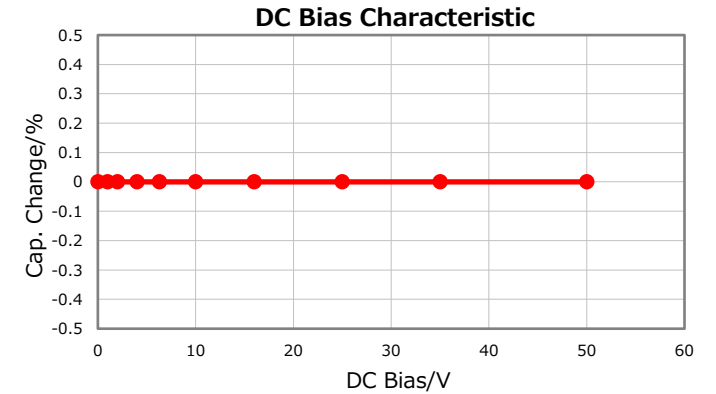
1000 Min.

## Insulation Resistance

10Gohm Min

## AEC-Q200

Yes



Characterization Sheet ( Multilayer Ceramic Chip Capacitors )



All specifications are subject to change without notice.