

# CGA4J3NP02E682J125AA

TDK Item Description : CGA4J3NP02E682JT\*\*\*



Equivalent C2012NP02E682J for Automotive

## Application & Main Feature

Automotive Grade ( High Temperature Application )

## Series

CGA4(2012) [EIA 0805]



## Dimensions

L	2.00mm ±0.20mm
W	1.25mm ±0.20mm
T	1.25mm ±0.20mm
B	0.20mm Min.
G	0.50mm Min.

## Temperature Characteristic

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

## Rated Voltage

2E(250Vdc)

## Capacitance

6.8nF

## Capacitance Tolerance

J (±5%)

## Q Factor

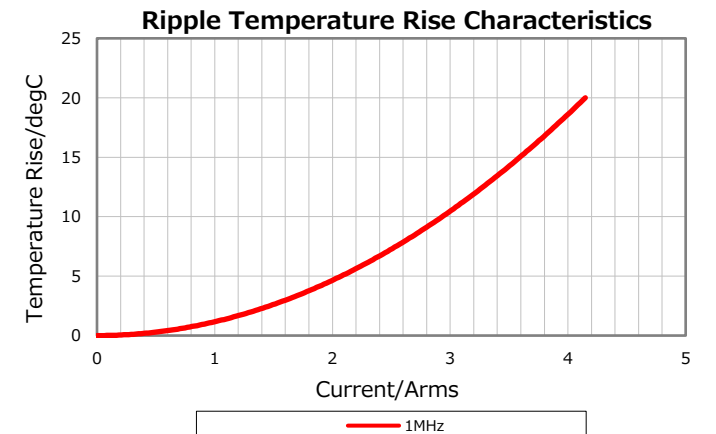
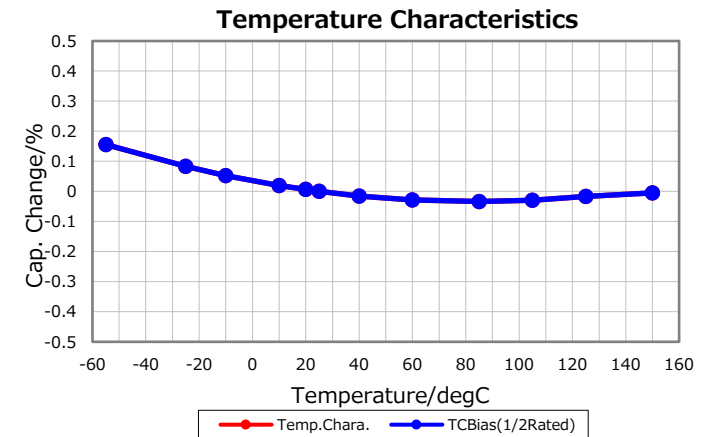
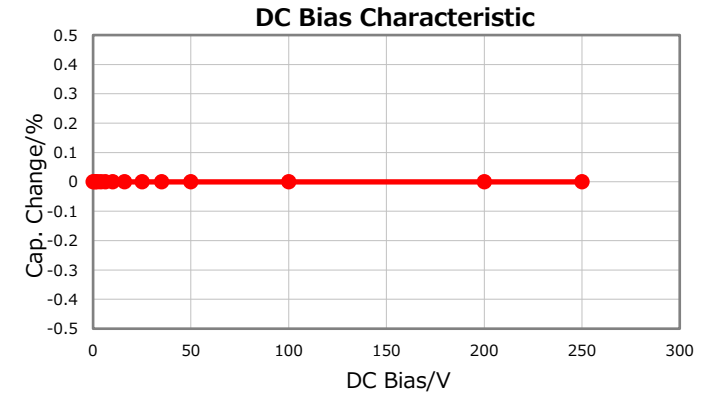
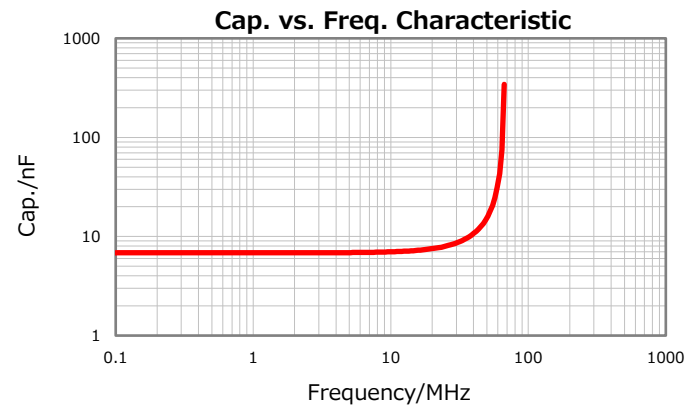
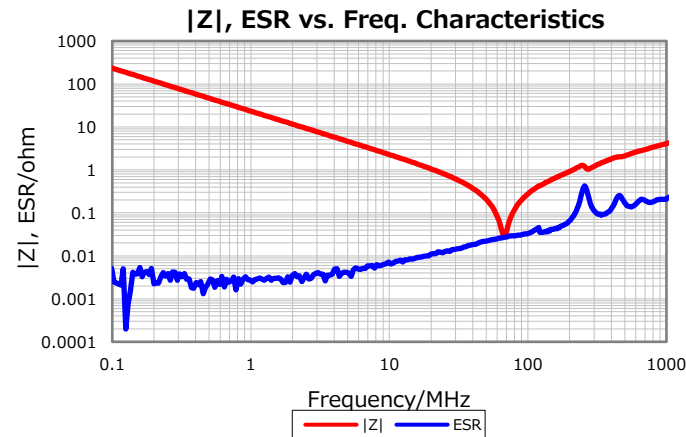
1000 Min.

## Insulation Resistance

10Gohm Min

## AEC-Q200

Yes



Characterization Sheet ( Multilayer Ceramic Chip Capacitors )



All specifications are subject to change without notice.

July 2, 2019