

# CGA3E2X7R2A102M080AE

TDK Item Description : CGA3E2X7R2A102MT\*\*\*S



Equivalent C1608X7R2A102M for Automotive

## Application & Main Feature

Automotive Grade ( Soft Termination )

## Series

CGA3(1608) [EIA CC0603]



## Dimensions

L	1.60mm +0.2,-0.1mm
W	0.80mm +0.15,-0.1mm
T	0.80mm +0.15,-0.1mm
B	0.20mm Min.
G	0.30mm Min.

## Temperature Characteristic

X7R (-55 to 125 degC +/-15%)

## Rated Voltage

2A (100Vdc)

## Capacitance

1nF

## Capacitance Tolerance

M (+/-20%)

## Dissipation Factor

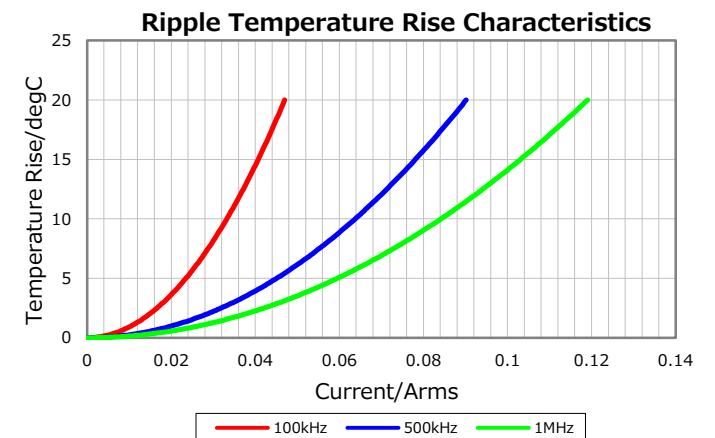
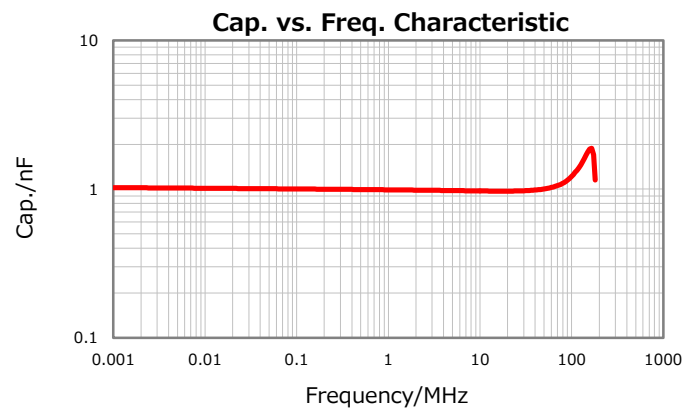
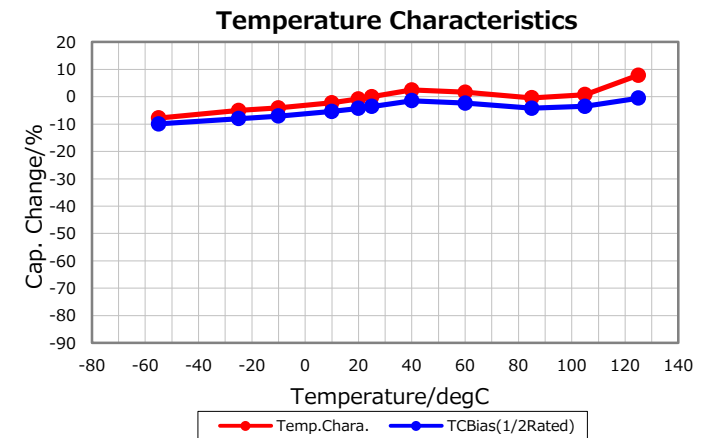
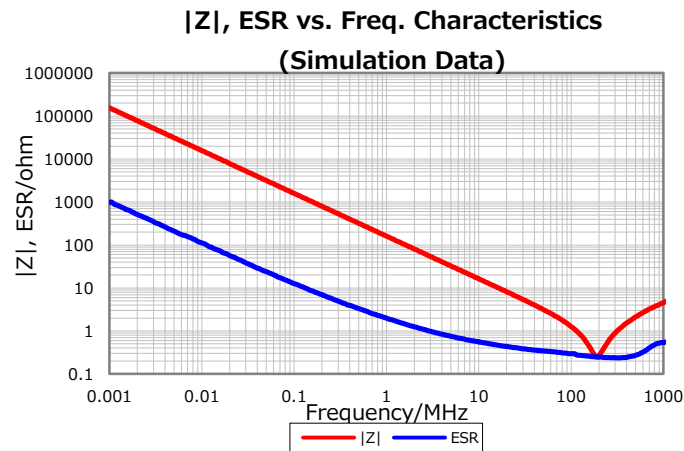
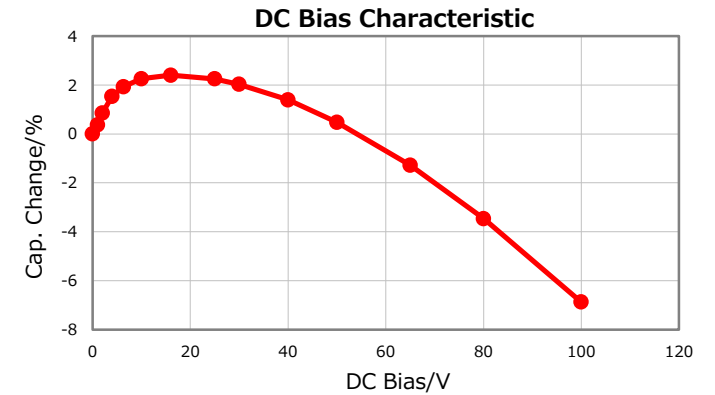
3% Max.

## Insulation Resistance

10Gohm Min

## AEC-Q200

Yes



Characterization Sheet ( Multilayer Ceramic Chip Capacitors )



All specifications are subject to change without notice.

March 16, 2017