

# CGA4J3X8R1C684K125AD

TDK Item Description : CGA4J3X8R1C684KT\*\*\*B



Equivalent C2012X8R1C684K for Automotive

## Application & Main Feature

Automotive Grade ( Conductive Epoxy Application )

## Series

CGA4(2012) [EIA 0805]



## Dimensions

L	2.00mm ±0.25mm
W	1.25mm ±0.25mm
T	1.25mm ±0.25mm
B	0.20mm Min.
G	0.50mm Min.

## Temperature Characteristic

X8R (-55 to 150 degC +/-15%)

## Rated Voltage

1C(16Vdc)

## Capacitance

680nF

## Capacitance Tolerance

K (±10%)

## Dissipation Factor

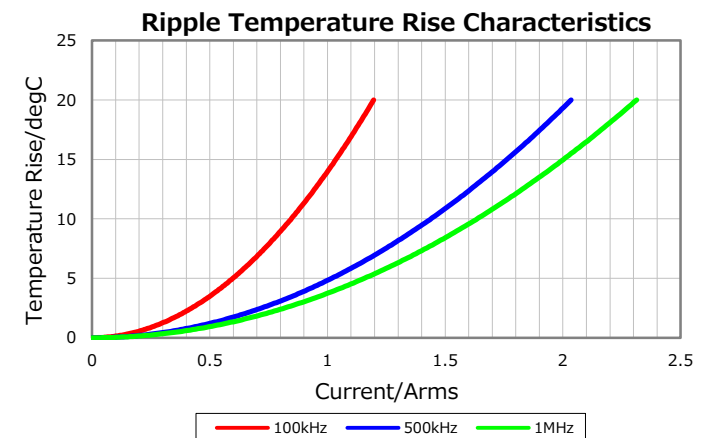
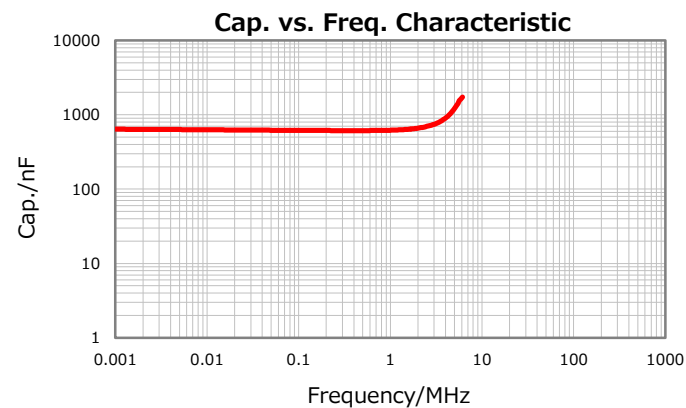
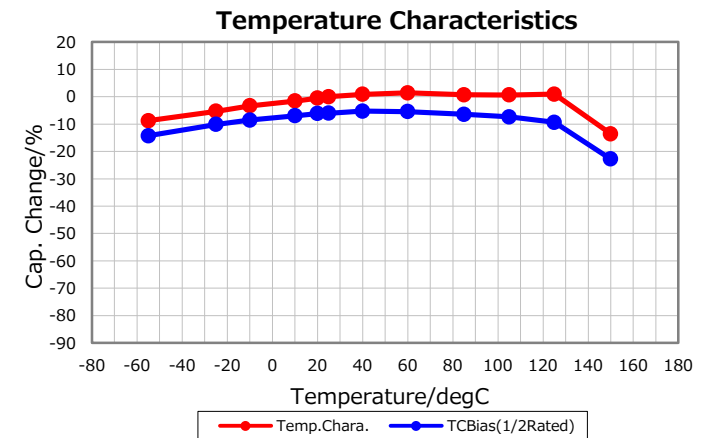
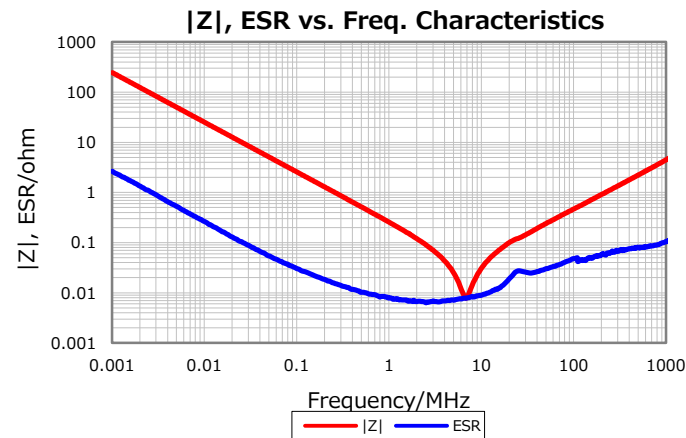
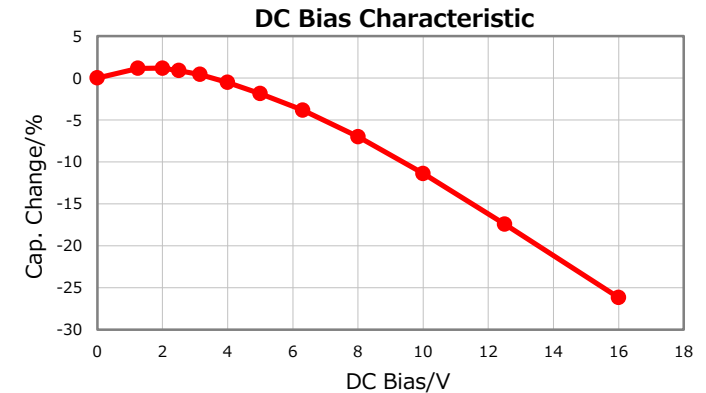
5% Max.

## Insulation Resistance

147Mohm Min.

## AEC-Q200

Yes



Characterization Sheet ( Multilayer Ceramic Chip Capacitors )



All specifications are subject to change without notice.

October 24, 2018