

# CGA4J1X8L0J685K125AC

TDK item description : CGA4J1X8L0J685KT\*\*\*\*



Equivalent C2012X8L0J685K for Automotive

## Application & Main Feature

Automotive grade (General type)

## Series

CGA4(2012) [EIA 0805]



## Dimensions

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

## Temperature Characteristic

X8L (-55 to +150 degC, +15/-40%)

## Rated Voltage

0J (6.3Vdc)

## Capacitance

6.8µF

## Capacitance Tolerance

K (±10%)

## DF

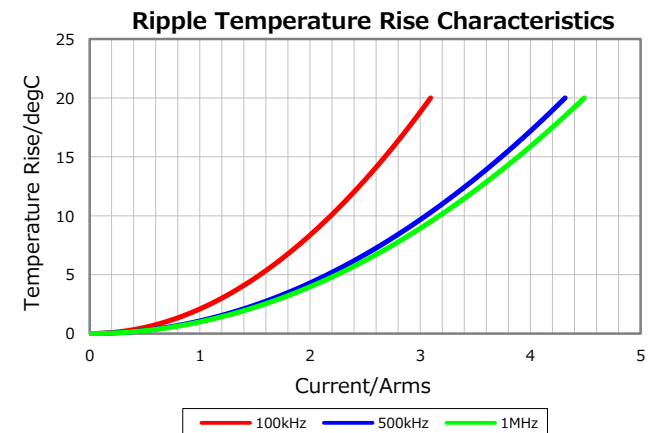
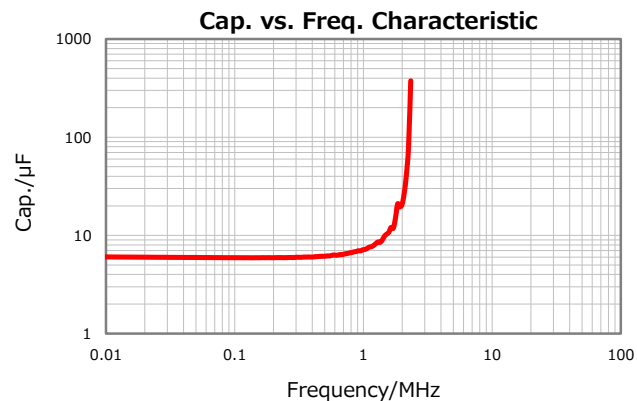
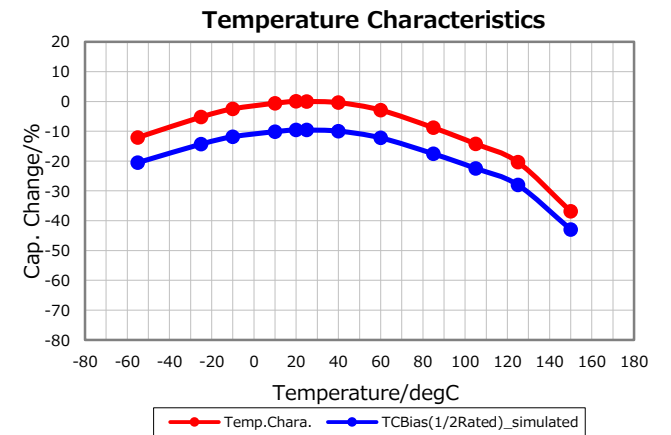
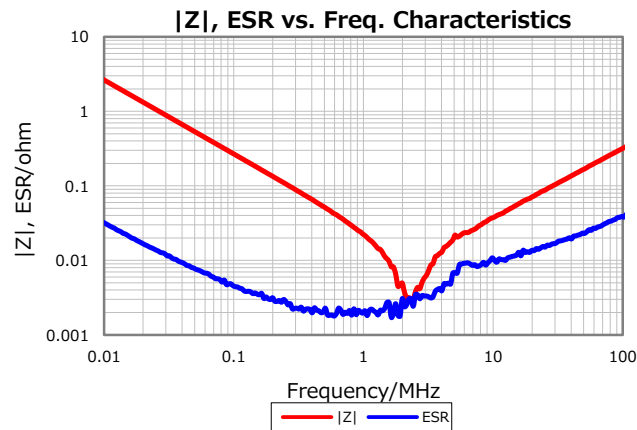
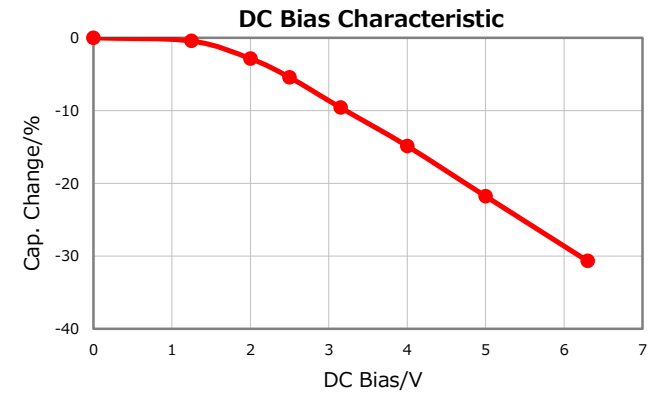
7.5 % max.

## Insulation Resistance

14 Mohm min.

## AEC-Q200

Yes



Characterization Sheet ( Multilayer Ceramic Chip Capacitors)



⚠ All specifications are subject to change without notice.

January 15, 2021