

# CGA4J2X7R2A473M125AE

TDK Item Description : CGA4J2X7R2A473MT\*\*\*S



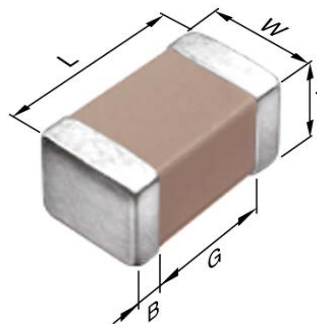
Equivalent C2012X7R2A473M for Automotive

## Application & Main Feature

Automotive Grade ( Soft Termination )

## Series

CGA4(2012) [EIA CC0805]



## Dimensions

|   |                     |
|---|---------------------|
| L | 2.00mm +0.45,-0.2mm |
| W | 1.25mm +0.25,-0.2mm |
| T | 1.25mm +0.25,-0.2mm |
| B | 0.20mm Min.         |
| G | 0.50mm Min.         |

## Temperature Characteristic

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

## Rated Voltage

2A (100Vdc)

## Capacitance

47nF

## Capacitance Tolerance

M (+/-20%)

## Dissipation Factor

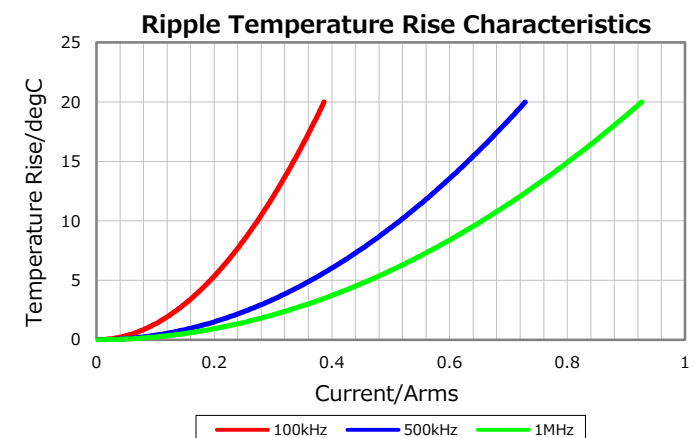
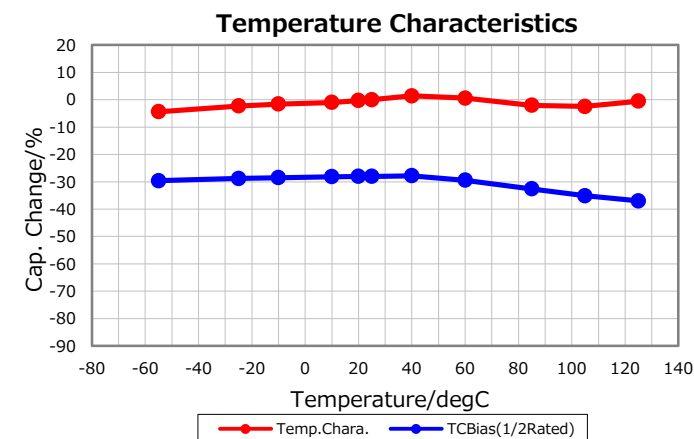
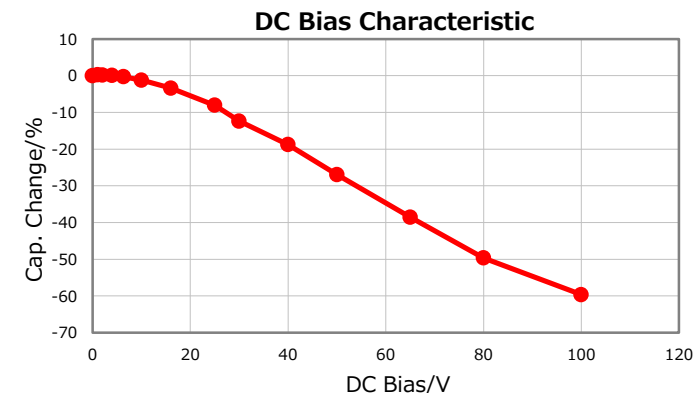
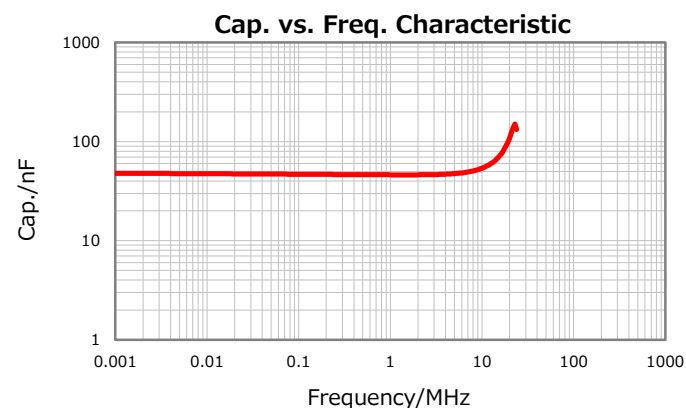
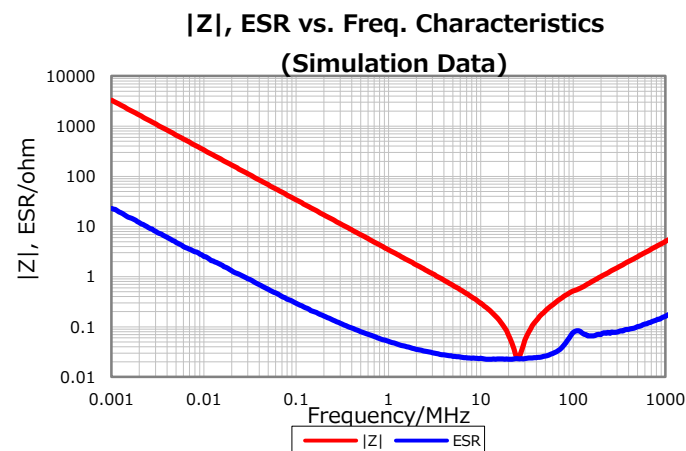
3% Max.

## Insulation Resistance

10Gohm Min

## AEC-Q200

Yes



All specifications are subject to change without notice.

March 17, 2017