

# CGA8R4C0G2J473J320KA

TDK Item Description : CGA8R4C0G2J473JT\*\*\*



Equivalent C4532C0G2J473J for Automotive

## Application & Main Feature

Automotive Grade ( Mid Voltage (100 to 630V) )

## Series

CGA8(4532) [EIA 1812]

## Dimensions

|   |                |
|---|----------------|
| L | 4.50mm ±0.40mm |
| W | 3.20mm ±0.40mm |
| T | 3.20mm ±0.30mm |
| B | 0.20mm Min.    |
| G |                |

## Temperature Characteristic

C0G (-55 to 125 degC 0+/-30ppm/degC)

## Rated Voltage

2J(630Vdc)

## Capacitance

47nF

## Capacitance Tolerance

J (±5%)

## Q Factor

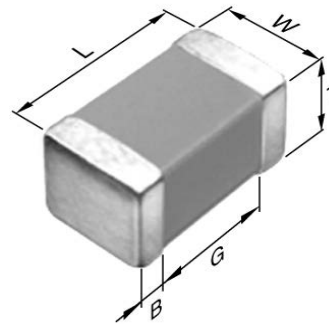
1000 Min.

## Insulation Resistance

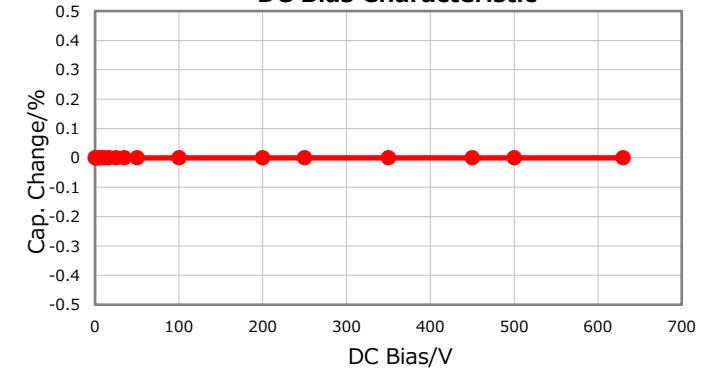
10Gohm Min

## AEC-Q200

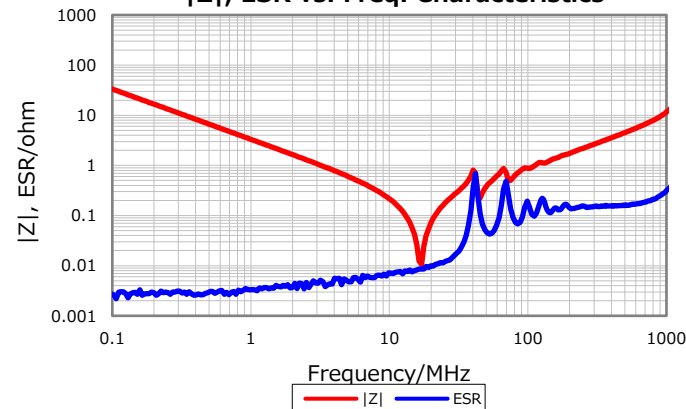
Yes



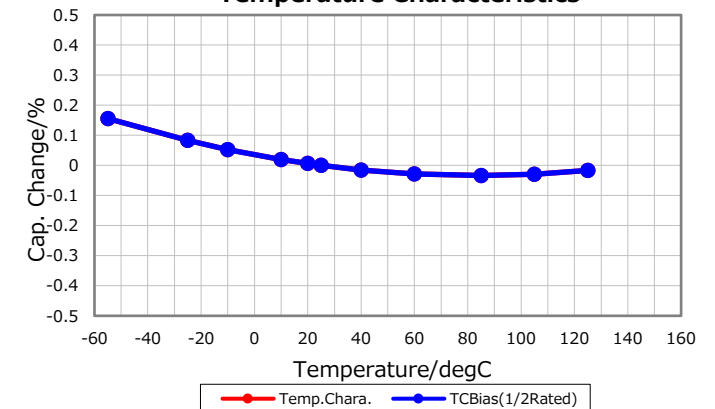
## DC Bias Characteristic



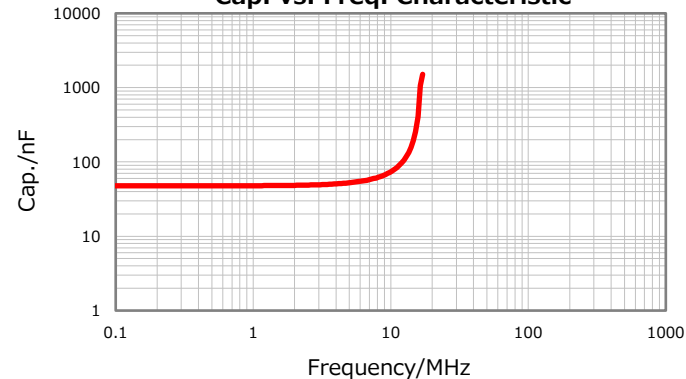
## |Z|, ESR vs. Freq. Characteristics



## Temperature Characteristics



## Cap. vs. Freq. Characteristic



## Ripple Temperature Rise Characteristics

