

## Application & Main Feature

Commercial Grade ( High Temperature Application )

## Series

C2012 [EIA 0805]

## Dimensions

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

## Temperature Characteristic

NP0 (-55 to 150 degC 0+/-30ppm/degC)

## Rated Voltage

2E(250Vdc)

## Capacitance

5.6nF

## Capacitance Tolerance

J (±5%)

## Q Factor

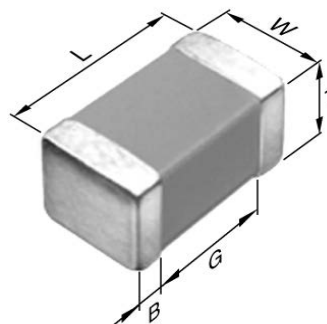
1000 Min.

## Insulation Resistance

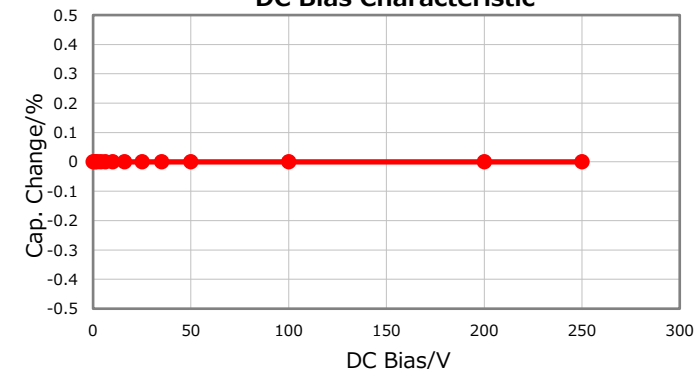
10Gohm Min

## AEC-Q200

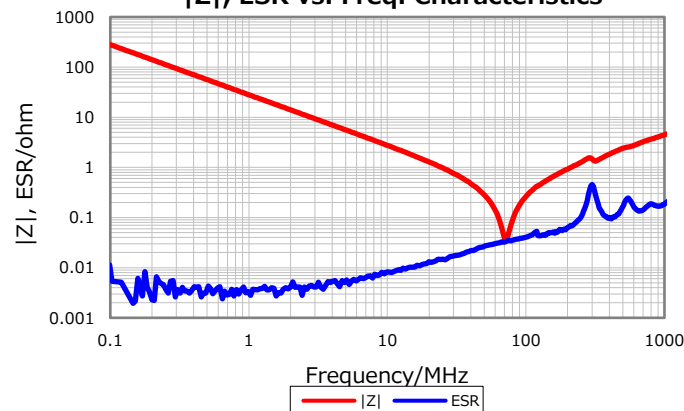
Not Applicable



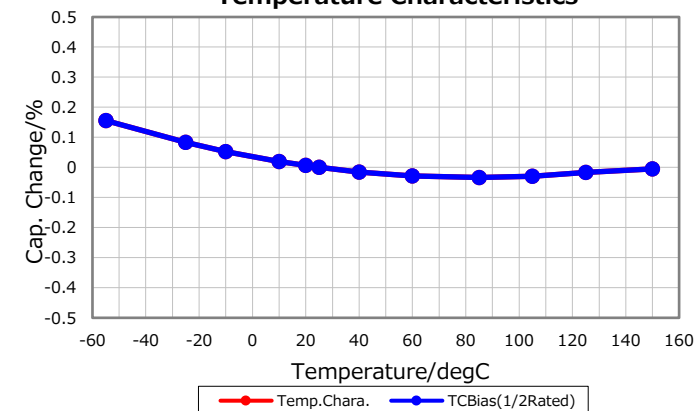
## DC Bias Characteristic



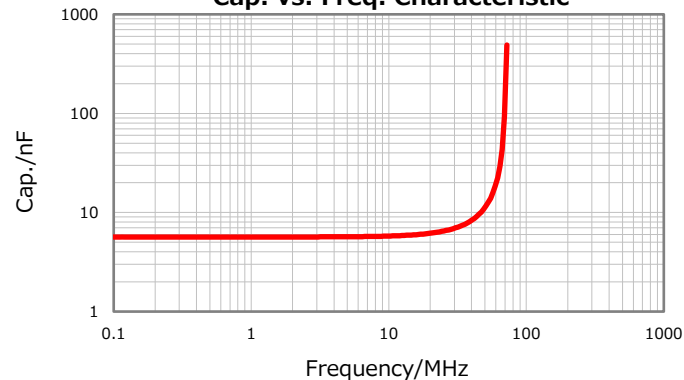
## |Z|, ESR vs. Freq. Characteristics



## Temperature Characteristics



## Cap. vs. Freq. Characteristic



## Ripple Temperature Rise Characteristics

