

## Application & Main Feature

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

## Series

C3216 [EIA 1206]

## Dimensions

|   |                |
|---|----------------|
| L | 3.20mm ±0.20mm |
| W | 1.60mm ±0.20mm |
| T | 0.85mm ±0.15mm |
| B | 0.20mm Min.    |
| G | 1.00mm Min.    |

## Temperature Characteristic

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

## Rated Voltage

2J(630Vdc)

## Capacitance

3.9nF

## Capacitance Tolerance

J (±5%)

## Q Factor

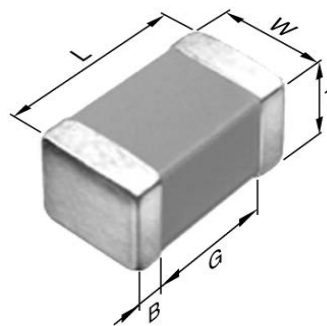
1000 Min.

## Insulation Resistance

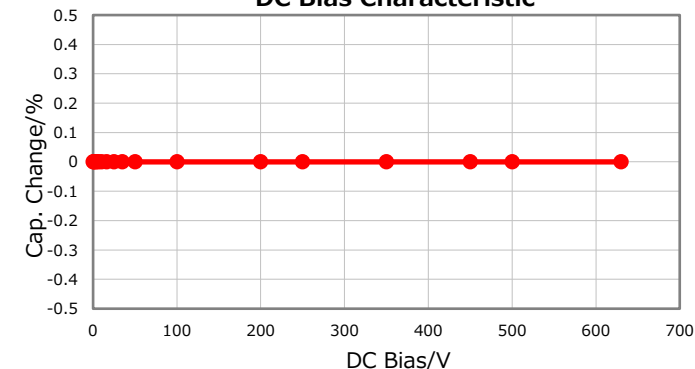
10Gohm Min

## AEC-Q200

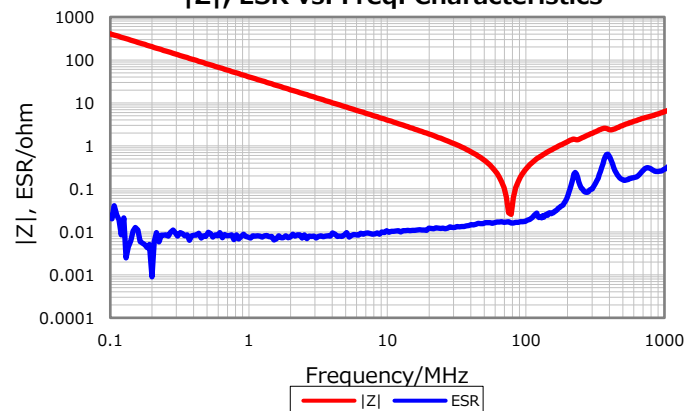
Not Applicable



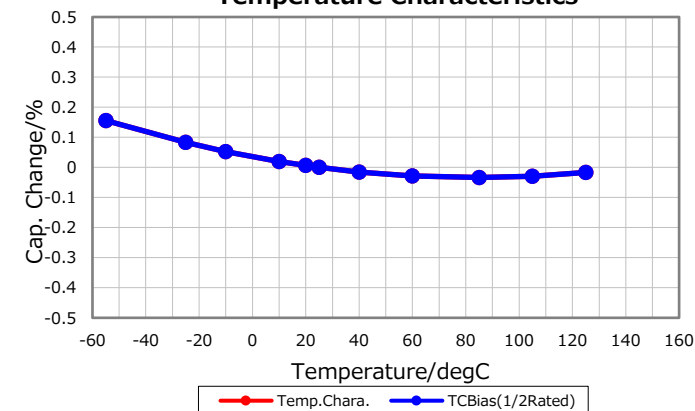
## DC Bias Characteristic



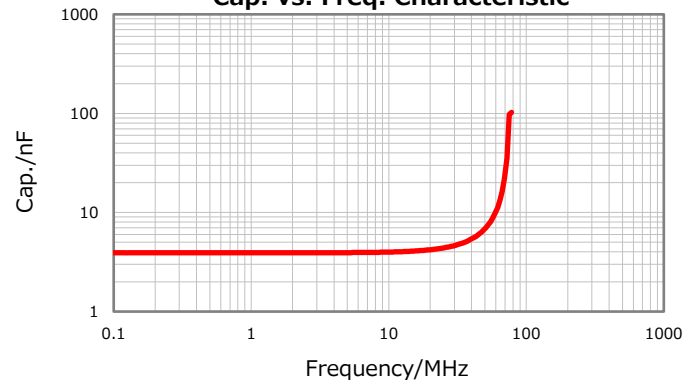
## |Z|, ESR vs. Freq. Characteristics



## Temperature Characteristics



## Cap. vs. Freq. Characteristic



## Ripple Temperature Rise Characteristics

