

# CGB3B1JB1C225M055AC

TDK Item Description : CGB3B1JB1C225MT\*\*\*\*

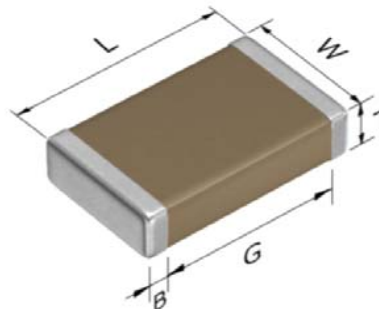


## Application & Main Feature

Commercial Grade ( Low Profile )

## Series

CGB3(1608) [EIA 0603]



## Dimensions

|   |                  |
|---|------------------|
| L | 1.60mm +/-0.1mm  |
| W | 0.80mm +/-0.1mm  |
| T | 0.50mm +/-0.05mm |
| B | 0.20mm Min.      |
| G | 0.30mm Min.      |

## Temperature Characteristic

JB (-25 to 85 degC +/-10%)

## Rated Voltage

1C (16Vdc)

## Capacitance

2.2uF

## Capacitance Tolerance

M (+/-20%)

## Dissipation Factor

10% Max.

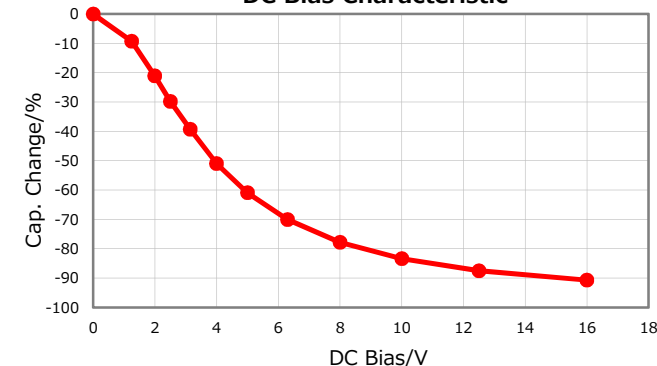
## Insulation Resistance

45Mohm Min.

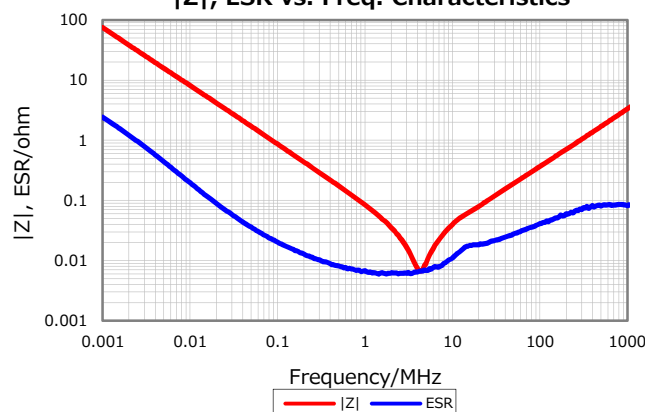
## AEC-Q200

Not Applicable

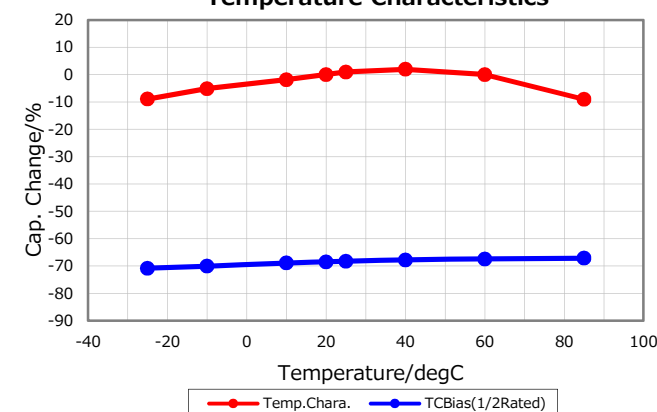
## DC Bias Characteristic



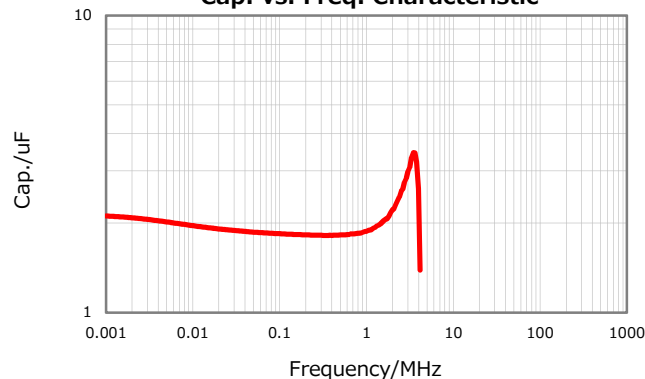
## |Z|, ESR vs. Freq. Characteristics



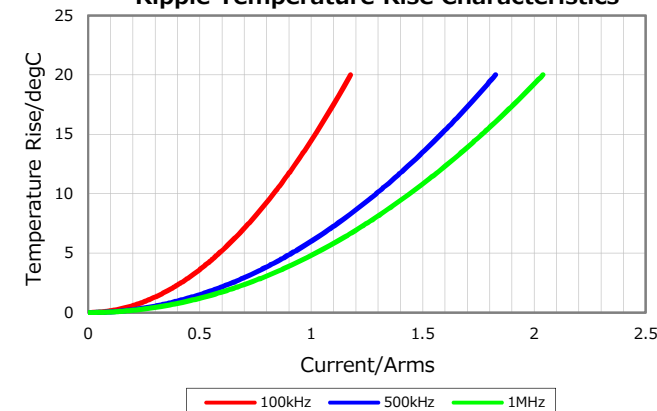
## Temperature Characteristics



## Cap. vs. Freq. Characteristic



## Ripple Temperature Rise Characteristics



All specifications are subject to change without notice.

November 26, 2018