

# CGB2A1X6S0G474M033BC

TDK Item Description : CGB2A1X6S0G474MT\*\*\*\*

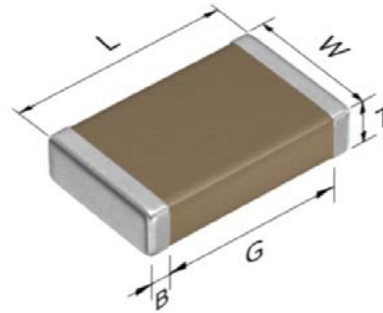


## Application & Main Feature

Commercial Grade ( Low Profile )

## Series

CGB2(1005) [EIA CC0402]



## Dimensions

- L 1.00mm +/-0.05mm
- W 0.50mm +/-0.05mm
- T 0.30mm +/-0.03mm
- B 0.10mm Min.
- G 0.30mm Min.

## Temperature Characteristic

X6S (-55 to 105 degC +/-22%)

## Rated Voltage

0G (4Vdc)

## Capacitance

470nF

## Capacitance Tolerance

M (+/-20%)

## Dissipation Factor

10% Max.

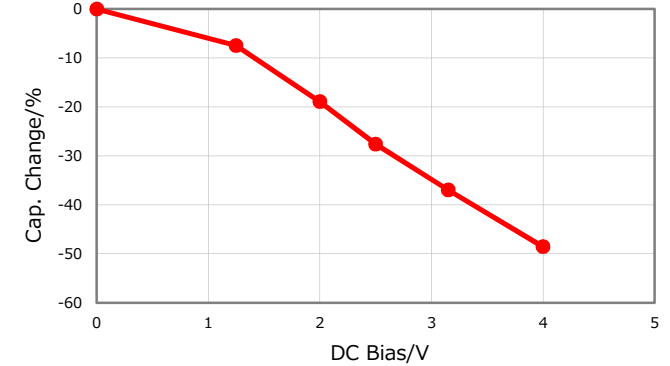
## Insulation Resistance

212Mohm Min.

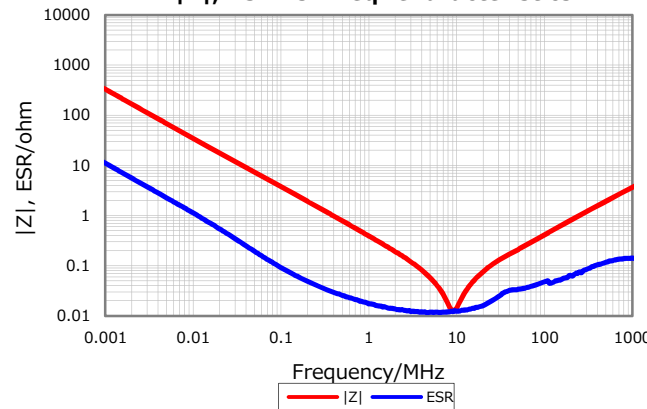
## AEC-Q200

Not Applicable

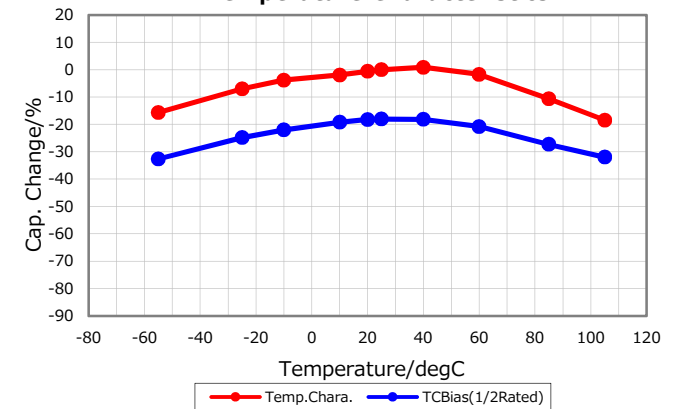
## DC Bias Characteristic



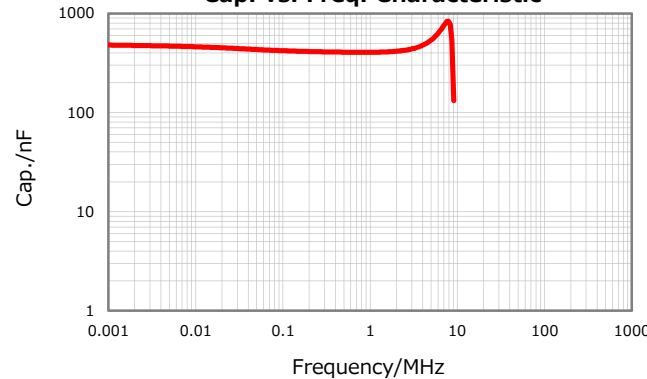
## |Z|, ESR vs. Freq. Characteristics



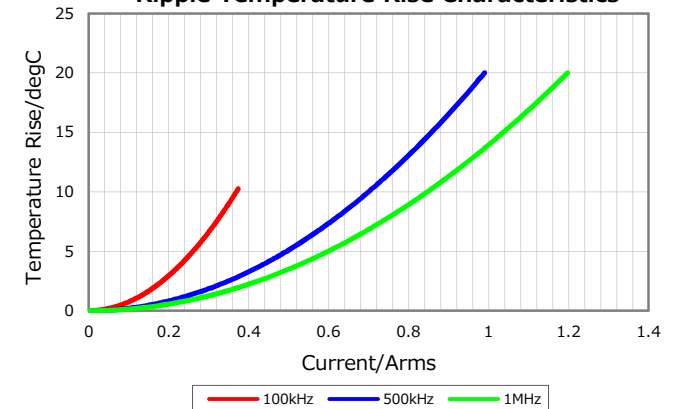
## Temperature Characteristics



## Cap. vs. Freq. Characteristic



## Ripple Temperature Rise Characteristics



Characterization Sheet ( Multilayer Ceramic Chip Capacitors )



All specifications are subject to change without notice.

November 26, 2018