

# CGB2A1X5R1A105M033BC

TDK Item Description : CGB2A1X5R1A105MT\*\*\*\*

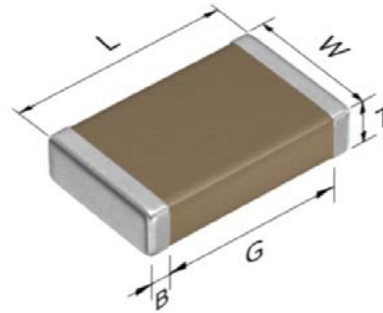


## Application & Main Feature

Commercial Grade ( Low Profile )

## Series

CGB2(1005) [EIA 0402]



## 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

X5R (-55 to 85 degC +/-15%)

## Rated Voltage

1A (10Vdc)

## Capacitance

1uF

## Capacitance Tolerance

M (+/-20%)

## Dissipation Factor

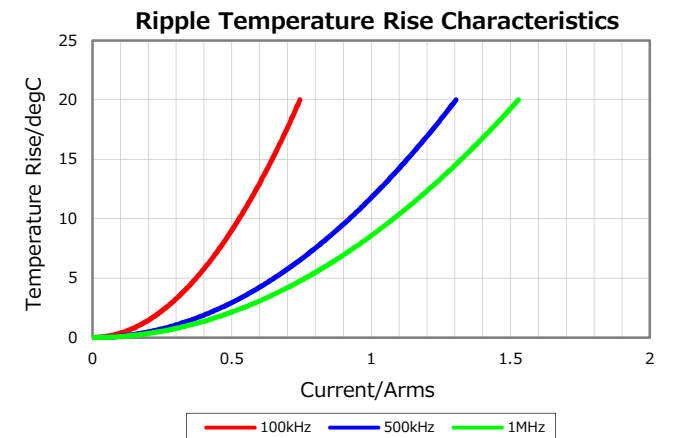
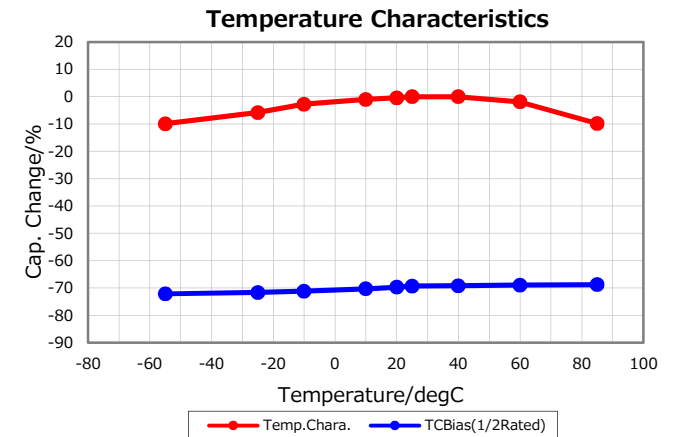
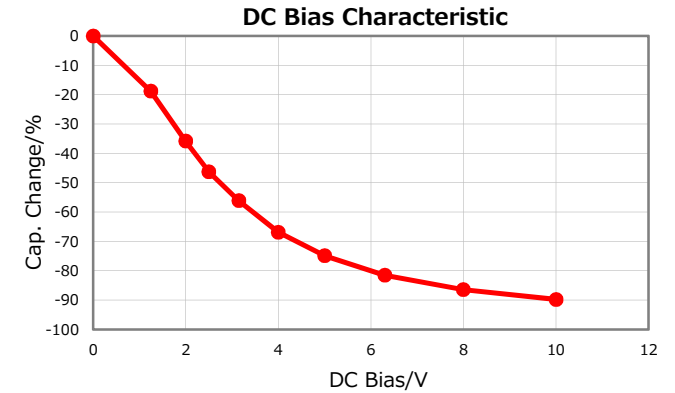
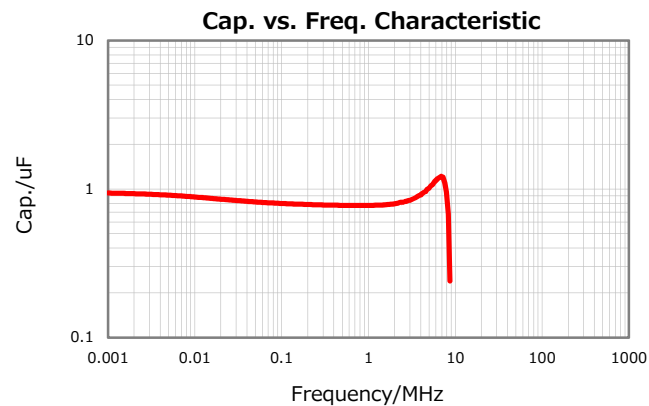
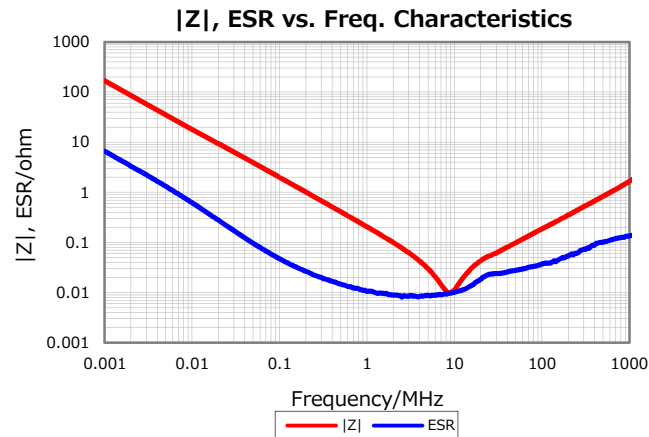
10% Max.

## Insulation Resistance

100Mohm Min.

## AEC-Q200

Not Applicable



Characterization Sheet ( Multilayer Ceramic Chip Capacitors )



All specifications are subject to change without notice.

November 26, 2018