

# CGB2A1X5R1C105M033BC

TDK Item Description : CGB2A1X5R1C105MT\*\*\*\*

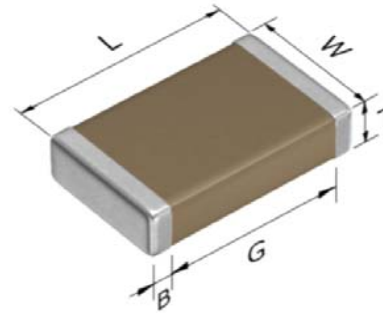


## Application & Main Feature

Commercial Grade ( Low Profile )

## Series

CGB2(1005) [EIA 0402]



## Dimensions

L	1.00mm +/-0.1mm
W	0.50mm +/-0.1mm
T	0.30mm +/-0.03mm
B	0.10mm Min.
G	0.30mm Min.

## Temperature Characteristic

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

## Rated Voltage

1C (16Vdc)

## Capacitance

1uF

## Capacitance Tolerance

M (+/-20%)

## Dissipation Factor

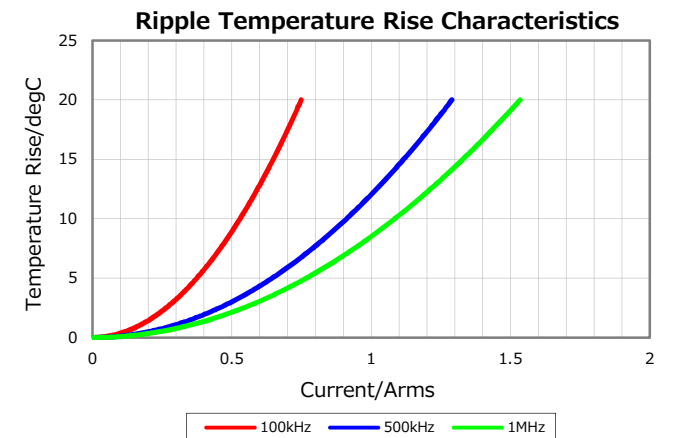
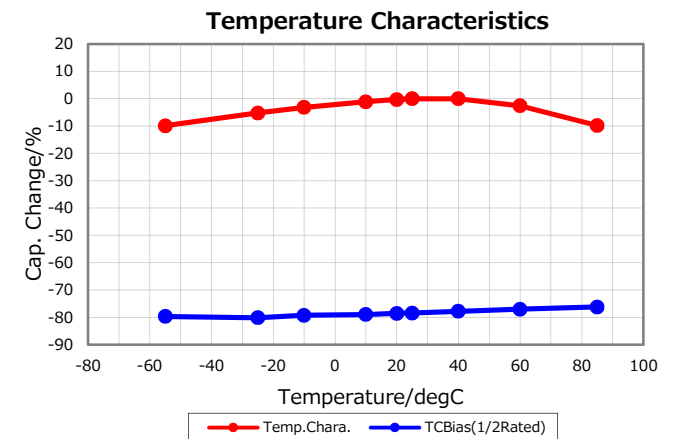
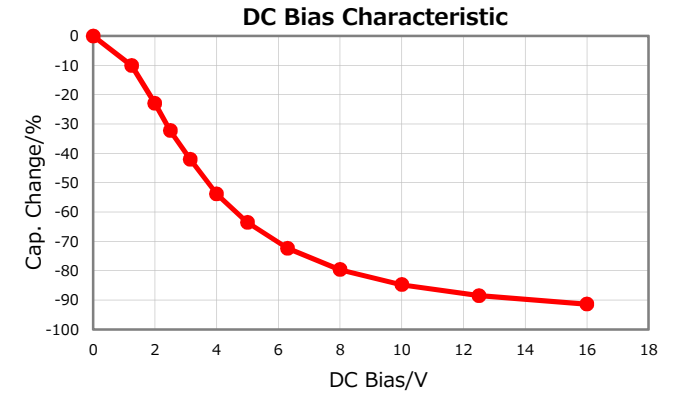
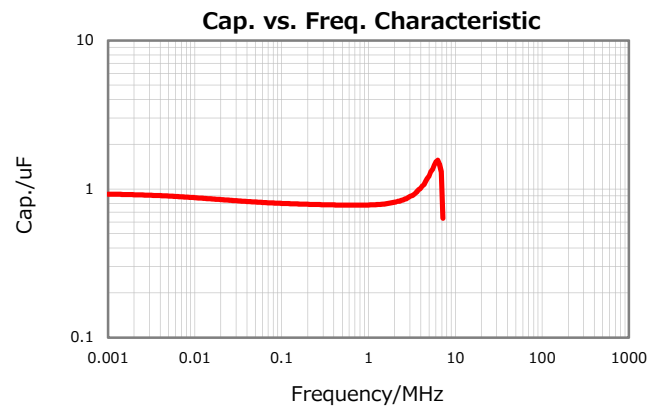
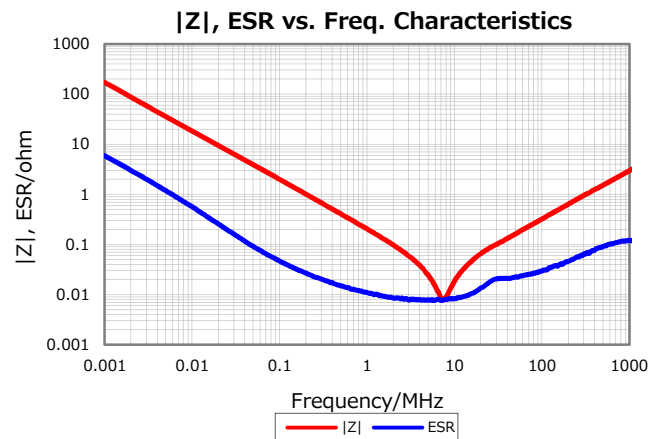
10% Max.

## 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