

# CGB3B1X7R1A105M055AC

TDK Item Description : CGB3B1X7R1A105MT\*\*\*\*

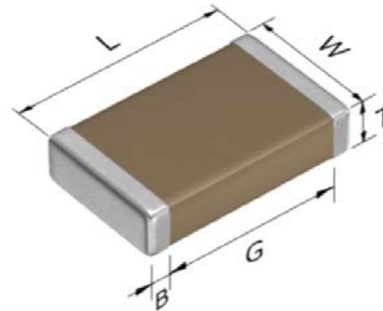


## Application & Main Feature

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

X7R (-55 to 125 degC +/-15%)

## Rated Voltage

1A (10Vdc)

## Capacitance

1uF

## Capacitance Tolerance

M (+/-20%)

## Dissipation Factor

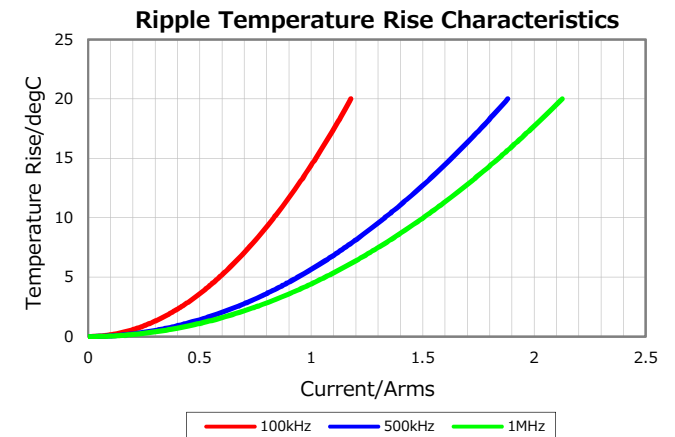
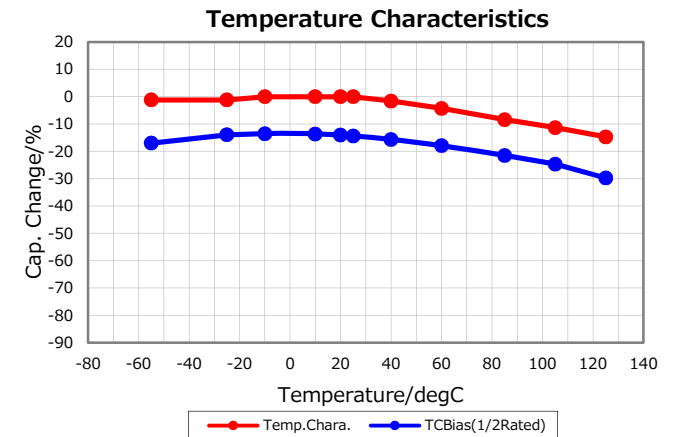
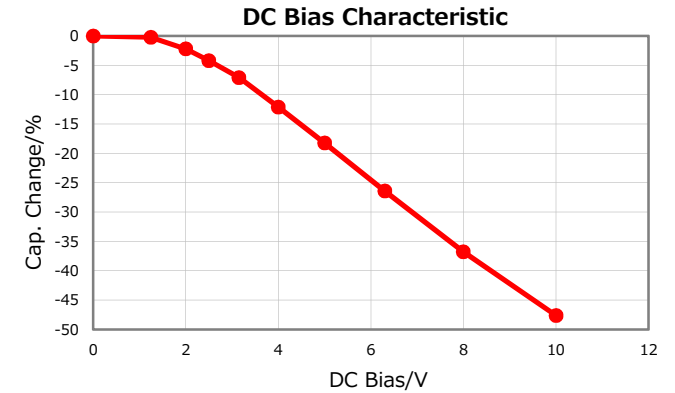
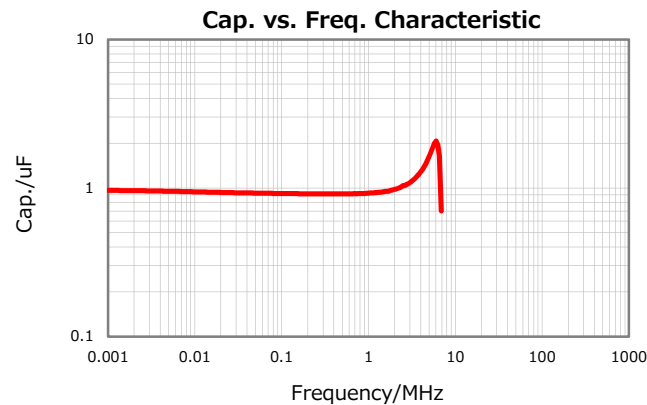
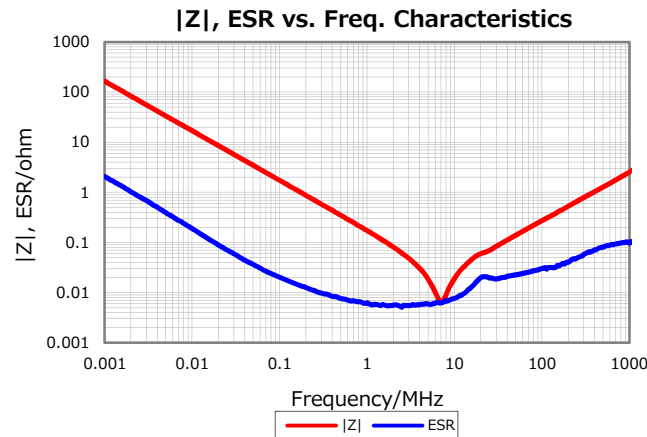
10% Max.

## Insulation Resistance

100Mohm Min.

## AEC-Q200

Not Applicable



Characterization Sheet ( Multilayer Ceramic Chip Capacitors )



All specifications are subject to change without notice.

November 27, 2018