

# CGB4B1X5R1E225K055AC

TDK Item Description : CGB4B1X5R1E225KT\*\*\*\*

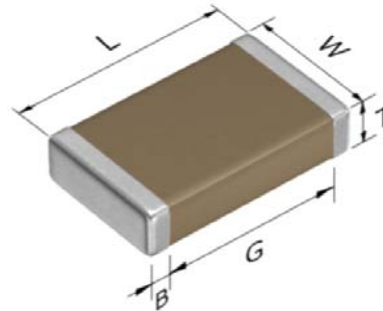


## Application & Main Feature

Commercial Grade ( Low Profile )

## Series

CGB4(2012) [EIA 0805]



## Dimensions

L	2.00mm +/-0.2mm
W	1.25mm +/-0.2mm
T	0.50mm +/-0.05mm
B	0.20mm Min.
G	0.50mm Min.

## Temperature Characteristic

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

## Rated Voltage

1E (25Vdc)

## Capacitance

2.2uF

## Capacitance Tolerance

K (+/-10%)

## Dissipation Factor

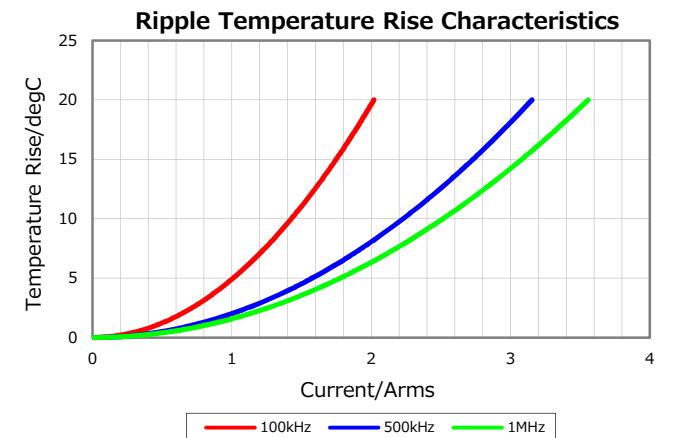
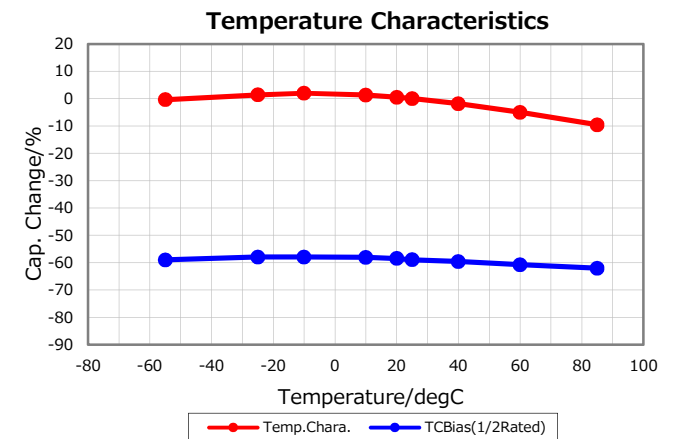
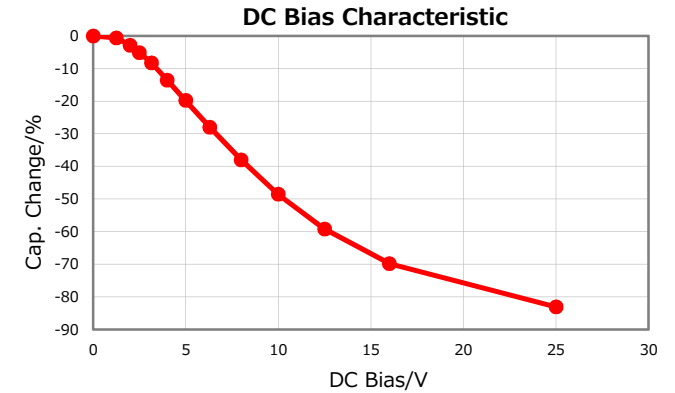
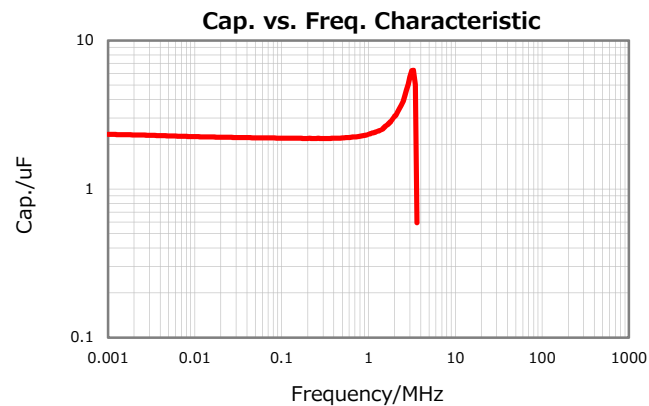
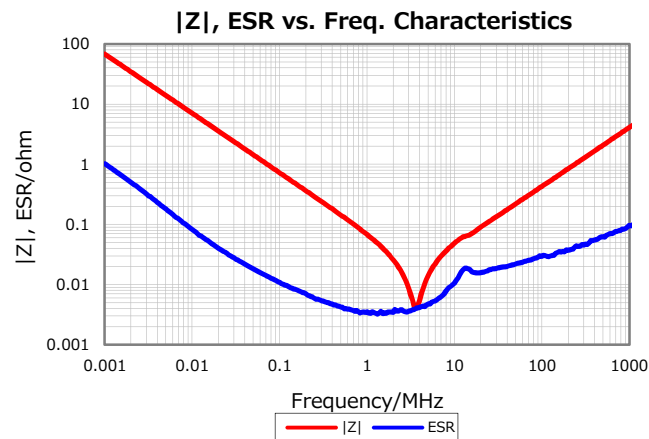
10% Max.

## Insulation Resistance

45Mohm Min.

## AEC-Q200

Not Applicable



Characterization Sheet ( Multilayer Ceramic Chip Capacitors )



All specifications are subject to change without notice.

November 27, 2018