

# CGB2A3X6S0J474K033BB

TDK Item Description : CGB2A3X6S0J474KT\*\*\*



## Application & Main Feature

Commercial Grade ( Low Profile )

## Series

CGB2(1005) [EIA CC0402]



## Dimensions

L 1.00mm +/-0.05mm  
 W 0.50mm +/-0.05mm  
 T 0.33mm Max.  
 B 0.10mm Min.  
 G 0.30mm Min.

## Temperature Characteristic

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

## Rated Voltage

0J (6.3Vdc)

## Capacitance

470nF

## Capacitance Tolerance

K (+/-10%)

## Dissipation Factor

10% Max.

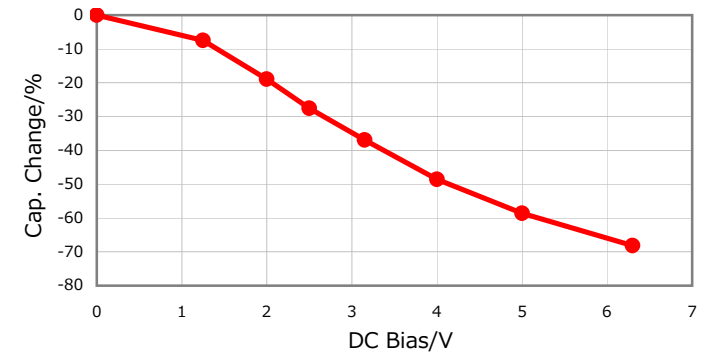
## Insulation Resistance

212Mohm Min.

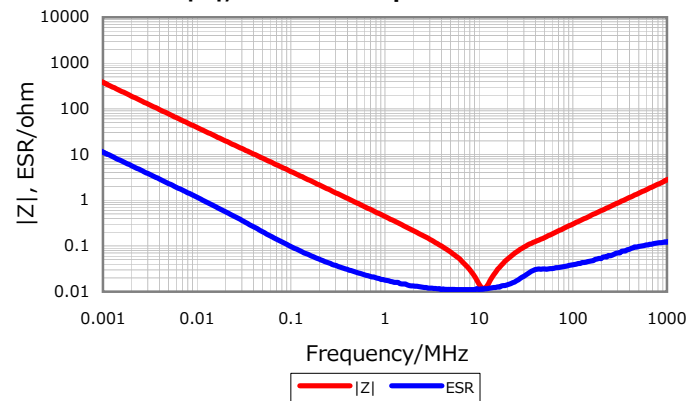
## AEC-Q200

Not Applicable

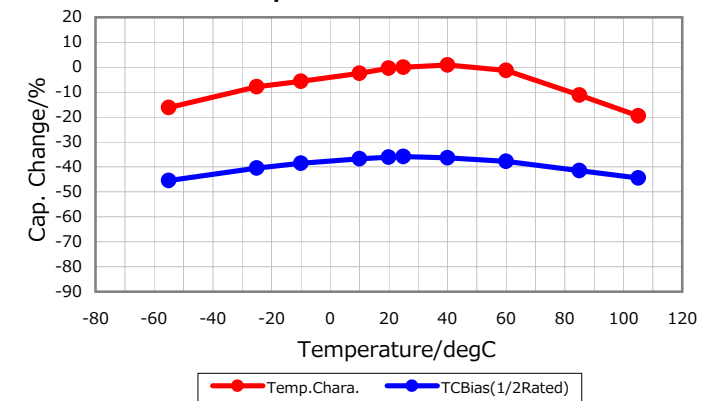
## DC Bias Characteristic



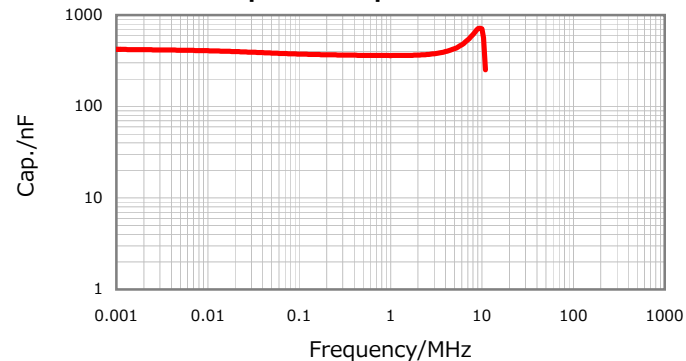
## |Z|, ESR vs. Freq. Characteristics



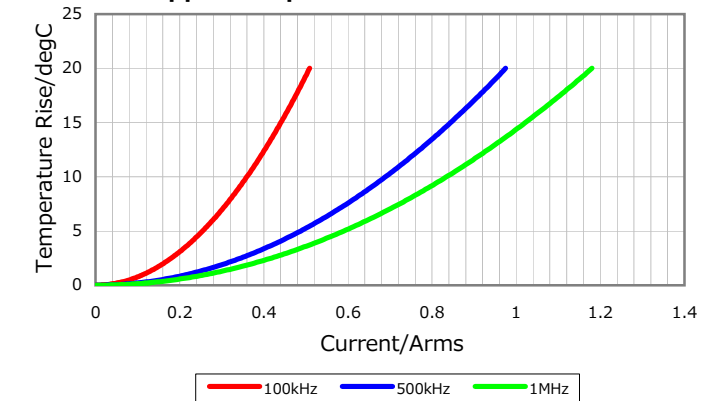
## Temperature Characteristics



## Cap. vs. Freq. Characteristic



## Ripple Temperature Rise Characteristics



Characterization Sheet ( Multilayer Ceramic Chip Capacitors )



All specifications are subject to change without notice.

January 4, 2016