

# CGJ2B2X7R1C104K050BA

TDK Item Description : CGJ2B2X7R1C104KT\*\*\*

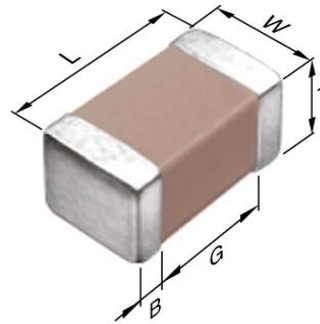


## Application & Main Feature

High Reliability Grade ( General (Up to 50V) )

## Series

CGJ2(1005) [EIA CC0402]



## Dimensions

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

## Temperature Characteristic

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

## Rated Voltage

1C (16Vdc)

## Capacitance

100nF

## Capacitance Tolerance

K (+/-10%)

## Dissipation Factor

5% Max.

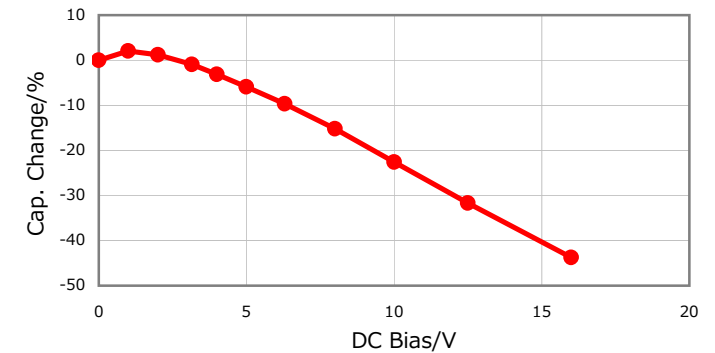
## Insulation Resistance

1Gohm Min.

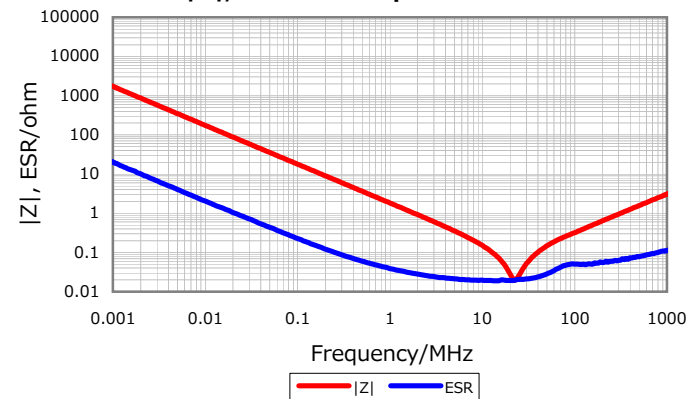
## AEC-Q200

Yes

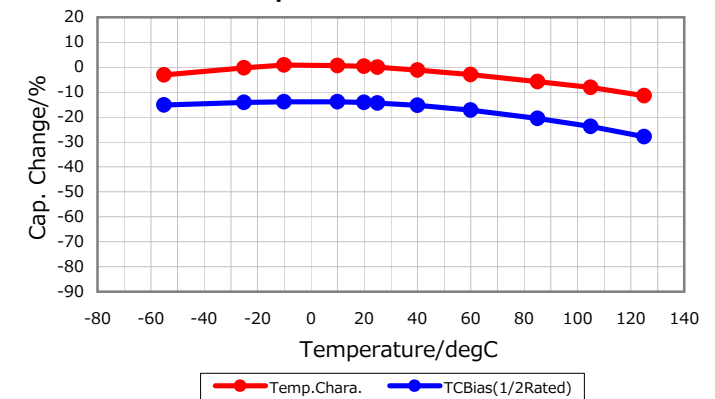
## DC Bias Characteristic



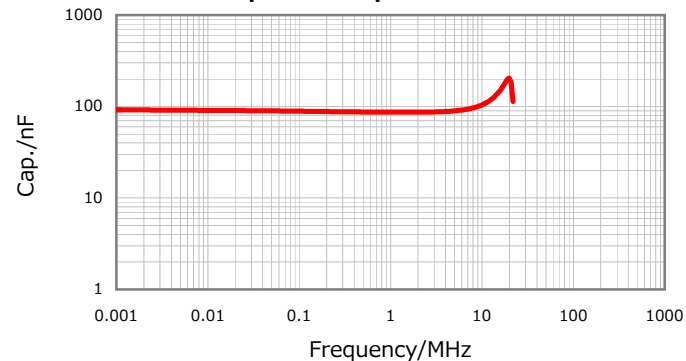
## |Z|, ESR vs. Freq. Characteristics



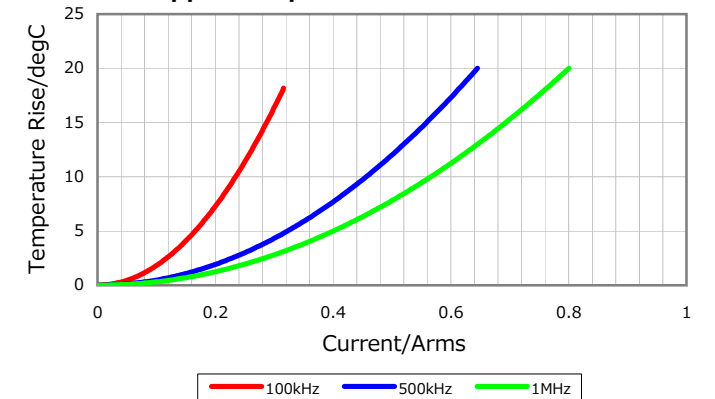
## Temperature Characteristic



## Cap. vs. Freq. Characteristic



## Ripple Temperature Rise Characteristic



All specifications are subject to change without notice.

May 26, 2014