

# CGJ2B2C0G1H090D050BA

TDK Item Description : CGJ2B2C0G1H090DT\*\*\*\*



## 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

C0G (-55 to 125 degC 0+/-30ppm/degC)

## Rated Voltage

1H (50Vdc)

## Capacitance

9pF

## Capacitance Tolerance

D (+/-0.5pF)

## Q Factor

580 Min.

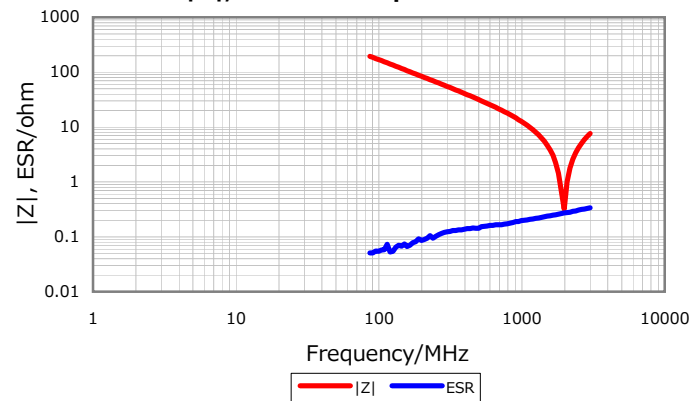
## Insulation Resistance

10Gohm Min.

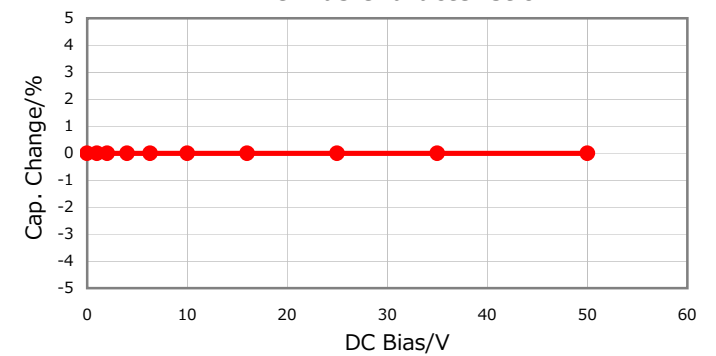
## AEC-Q200

Yes

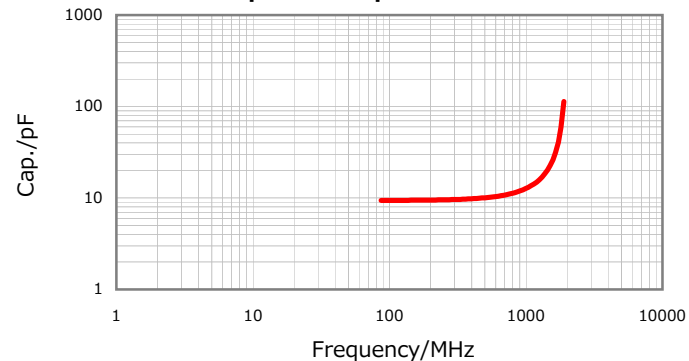
**|Z|, ESR vs. Freq. Characteristics**



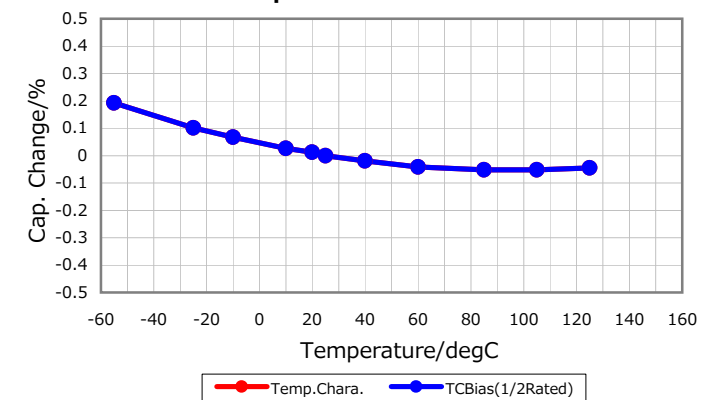
**DC Bias Characteristic**



**Cap. vs. Freq. Characteristic**



**Temperature Characteristics**



Characterization Sheet ( Multilayer Ceramic Chip Capacitors )



All specifications are subject to change without notice.

January 4, 2016