

# CGJ2B2C0G1H470J050BA

TDK Item Description : CGJ2B2C0G1H470JT\*\*\*



## 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

47pF

## Capacitance Tolerance

J (+/-5%)

## O Factor

1000 Min.

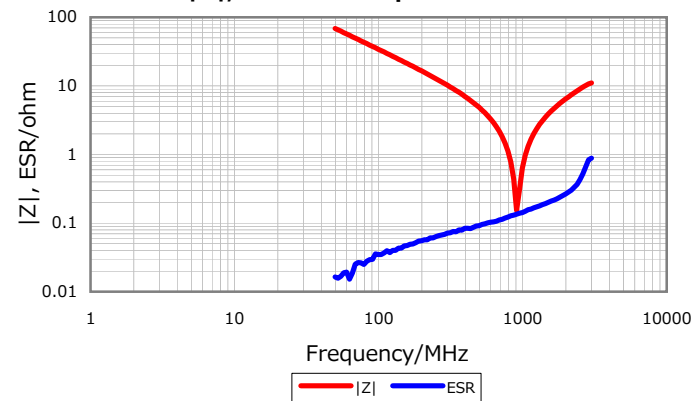
## Insulation Resistance

10Gohm Min.

## AEC-Q200

Yes

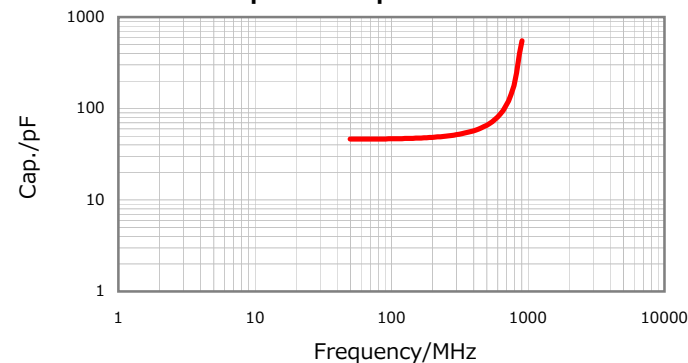
**|Z|, ESR vs. Freq. Characteristics**



**DC Bias Characteristic**



**Cap. vs. Freq. Characteristic**



**Temperature Characteristics**

