

# CGJ5L4C0G2H103J160AA

TDK Item Description : CGJ5L4C0G2H103JT\*\*\*\*



## Application & Main Feature

High Reliability Grade ( Mid Voltage (100 to 630V) )

## Series

CGJ5(3216) [EIA CC1206]



## Dimensions

L 3.20mm +/-0.2mm  
W 1.60mm +/-0.2mm  
T 1.60mm +/-0.2mm  
B 0.20mm Min.  
G 1.00mm Min.

## Temperature Characteristic

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

## Rated Voltage

2H (500Vdc)

## Capacitance

10nF

## Capacitance Tolerance

J (+/-5%)

## Q Factor

1000 Min.

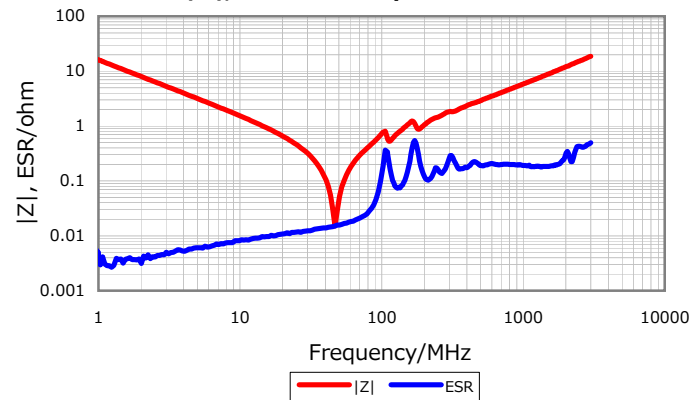
## Insulation Resistance

10Gohm Min.

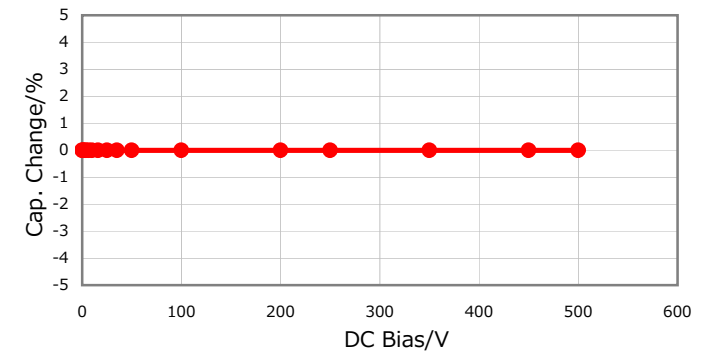
## AEC-Q200

Yes

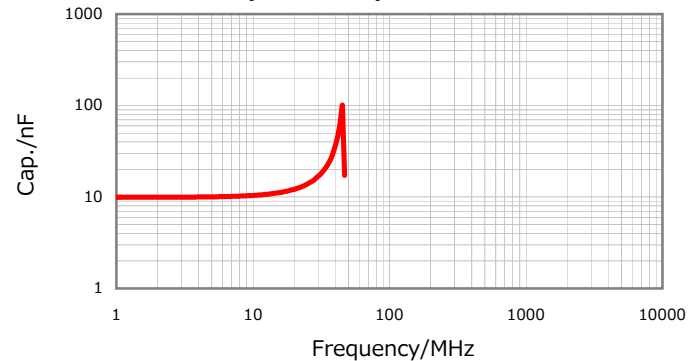
### |Z|, ESR vs. Freq. Characteristics



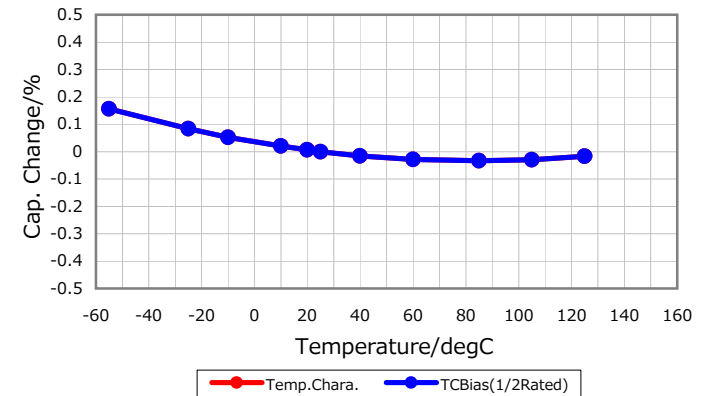
### DC Bias Characteristic



### Cap. vs. Freq. Characteristic



### Temperature Characteristics



Characterization Sheet ( Multilayer Ceramic Chip Capacitors )



⚠ All specifications are subject to change without notice.

January 4, 2016