

# C1005CH1H220J050BA

TDK Item Description : C1005CH1H220JT\*\*\*\*



## Application & Main Feature

Commercial Grade ( General (Up to 50V) )

## Series

C1005 [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

CH (-25 to 85 degC 0+/-60ppm/degC)

## Rated Voltage

1H (50Vdc)

## Capacitance

22pF

## Capacitance Tolerance

J (+/-5%)

## O Factor

840 Min.

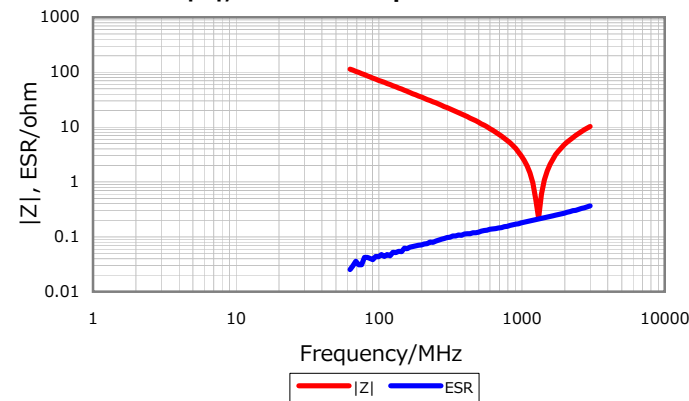
## Insulation Resistance

10Gohm Min.

## AEC-Q200

Not Applicable

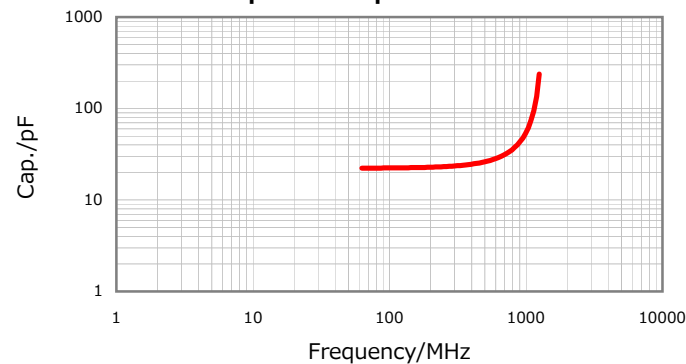
## |Z|, ESR vs. Freq. Characteristics



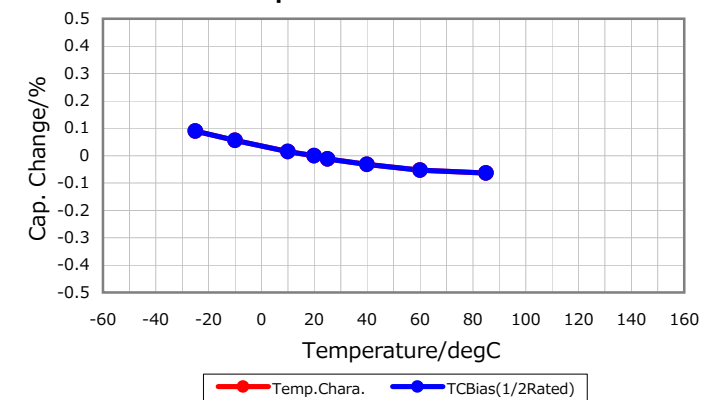
## DC Bias Characteristic



## Cap. vs. Freq. Characteristic



## Temperature Characteristic



All specifications are subject to change without notice.

February 3, 2014