

# C0603CH1E150J030BA

TDK Item Description : C0603CH1E150JT\*\*\*



## Application & Main Feature

Commercial Grade ( General (Up to 50V) )

## Series

C0603 [EIA CC0201]

## Dimensions

L 0.60mm +/-0.03mm  
W 0.30mm +/-0.03mm  
T 0.30mm +/-0.03mm  
B 0.10mm Min.  
G 0.20mm Min.

## Temperature Characteristic

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

## Rated Voltage

1E (25Vdc)

## Capacitance

15pF

## Capacitance Tolerance

J (+/-5%)

## O Factor

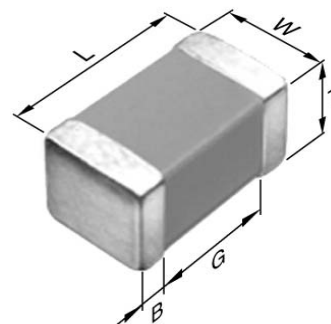
700 Min.

## Insulation Resistance

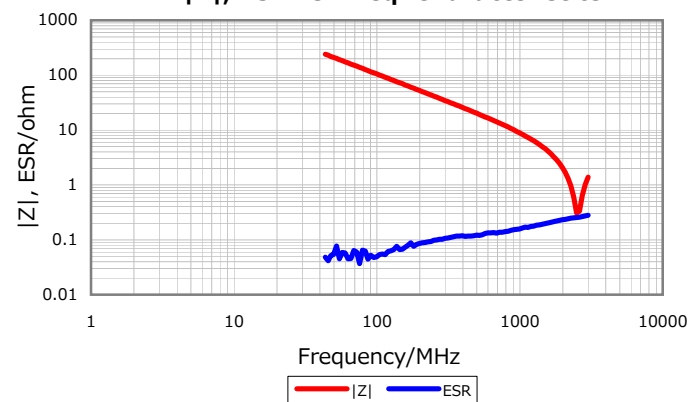
10Gohm Min.

## AEC-Q200

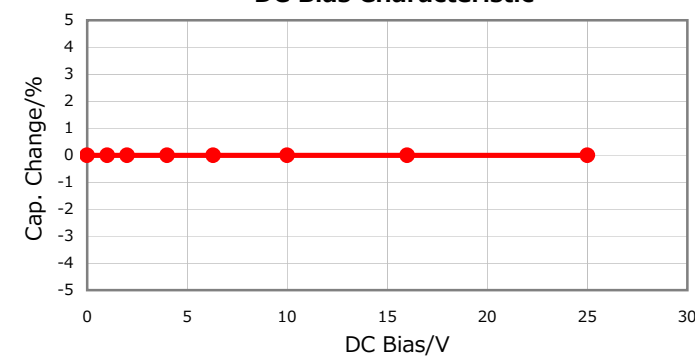
Not Applicable



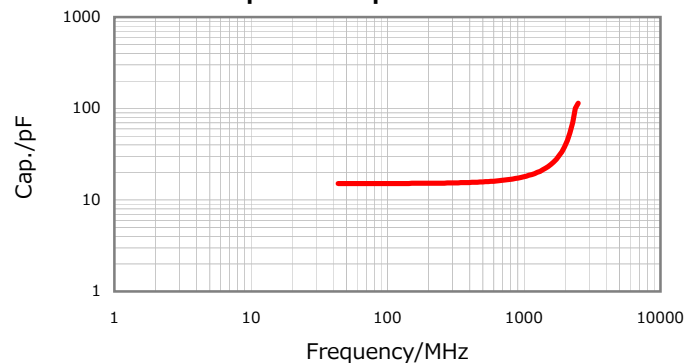
**|Z|, ESR vs. Freq. Characteristics**



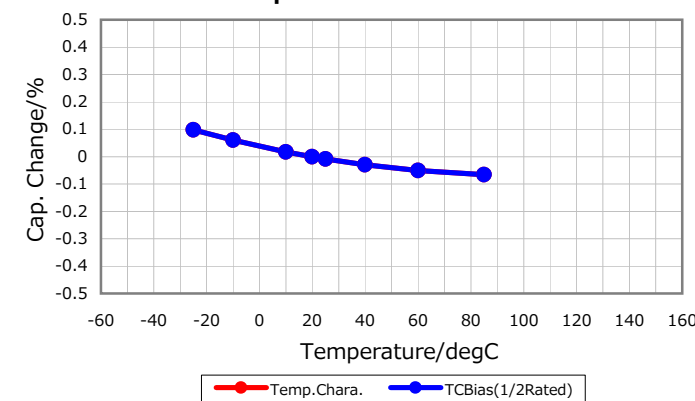
**DC Bias Characteristic**



**Cap. vs. Freq. Characteristic**



**Temperature Characteristic**



All specifications are subject to change without notice.

February 3, 2014