

# C3216NP01H822J060AA

TDK Item Description : C3216NP01H822JT\*\*\*\*



## Application & Main Feature

Commercial Grade ( High Temperature Application )

## Series

C3216 [EIA CC1206]



## Dimensions

L 3.20mm +/-0.2mm  
W 1.60mm +/-0.2mm  
T 0.60mm +/-0.15mm  
B 0.20mm Min.  
G 1.00mm Min.

## Temperature Characteristic

NP0 (-55 to 150 degC 0+/-30ppm/degC)

## Rated Voltage

1H (50Vdc)

## Capacitance

8.2nF

## Capacitance Tolerance

J (+/-5%)

## Q Factor

1000 Min.

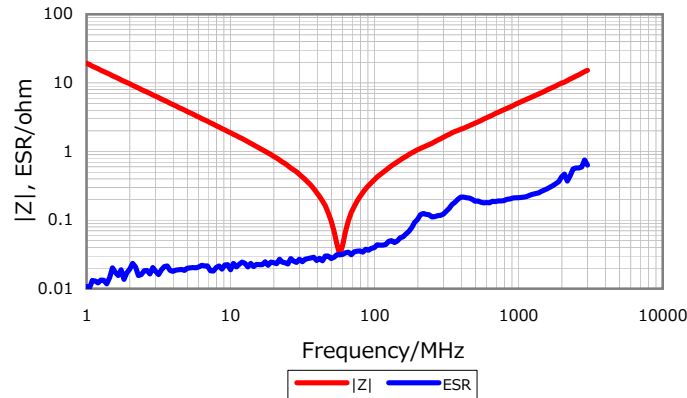
## Insulation Resistance

10Gohm Min.

## AEC-Q200

Not Applicable

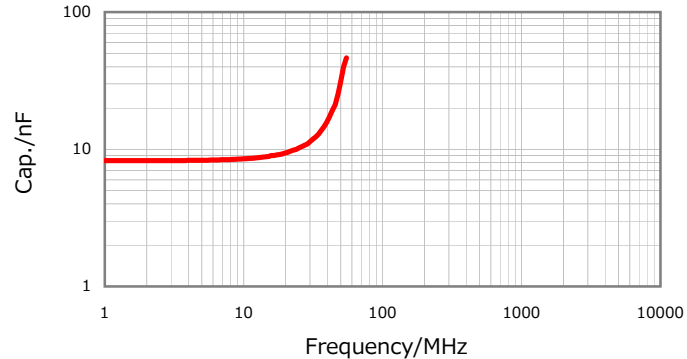
### |Z|, ESR vs. Freq. Characteristics



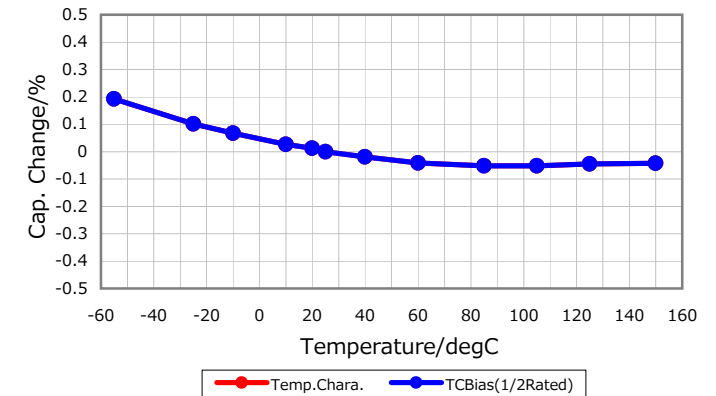
### DC Bias Characteristic



### Cap. vs. Freq. Characteristic



### Temperature Characteristics



Characterization Sheet ( Multilayer Ceramic Chip Capacitors )



All specifications are subject to change without notice.

January 3, 2016