

# C3216X5R0G107M160AB

TDK Item Description : C3216X5R0G107MT\*\*\*\*



## Application & Main Feature

Commercial Grade ( General (Up to 50V) )

## Series

C3216 [EIA CC1206]

## Dimensions

L 3.20mm +0.3,-0.1mm  
W 1.60mm +0.3,-0.1mm  
T 1.60mm +0.3,-0.1mm  
B 0.20mm Min.  
G 1.00mm Min.

## Temperature Characteristic

X5R (-55 to 85 degC +/-15%)

## Rated Voltage

0G (4Vdc)

## Capacitance

100uF

## Capacitance Tolerance

M (+/-20%)

## Dissipation Factor

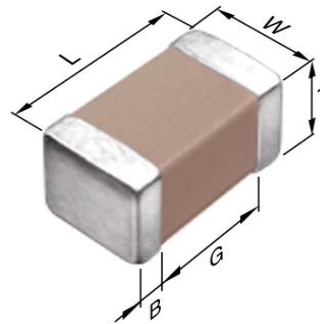
10% Max.

## Insulation Resistance

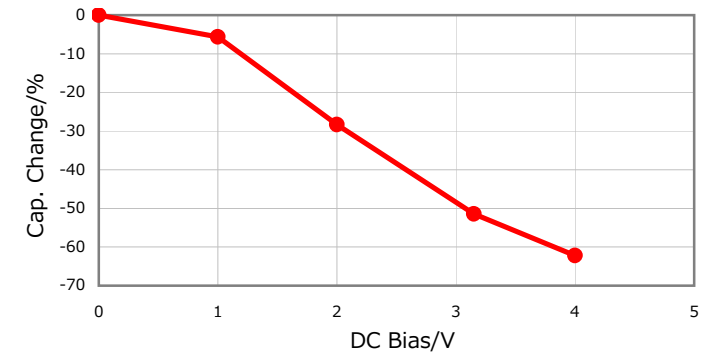
1Mohm Min.

## AEC-Q200

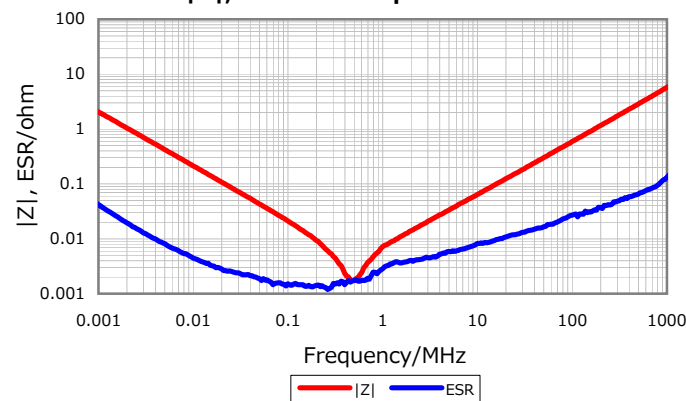
Not Applicable



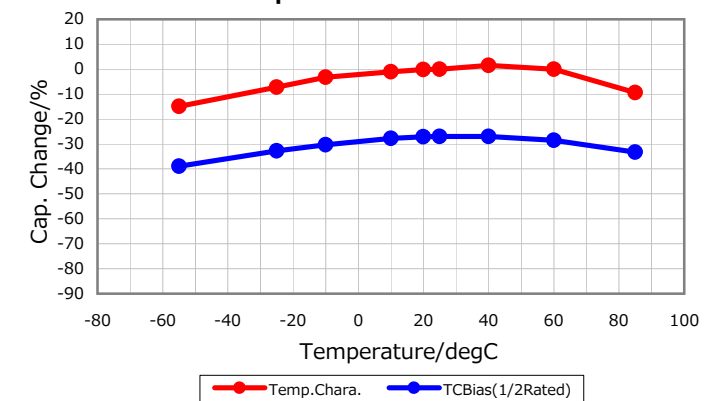
## DC Bias Characteristic



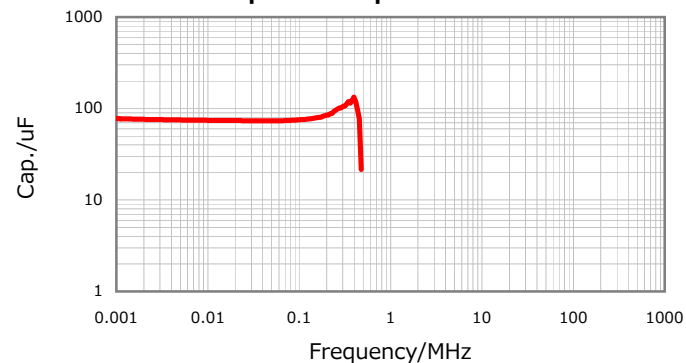
## |Z|, ESR vs. Freq. Characteristics



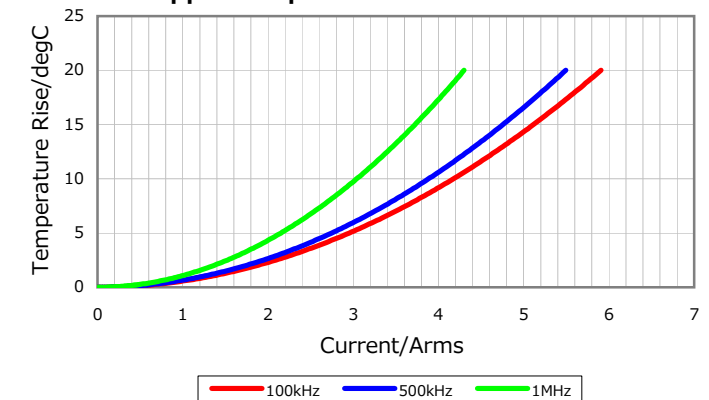
## Temperature Characteristics



## Cap. vs. Freq. Characteristic



## Ripple Temperature Rise Characteristics



All specifications are subject to change without notice.

January 3, 2016