

# C3216JB1H225M160AB

TDK Item Description : C3216JB1H225MT\*\*\*\*



## Application & Main Feature

Commercial Grade ( General (Up to 50V) )

## Series

C3216 [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

JB (-25 to 85 degC +/-10%)

## Rated Voltage

1H (50Vdc)

## Capacitance

2.2uF

## Capacitance Tolerance

M (+/-20%)

## Dissipation Factor

5% Max.

## Insulation Resistance

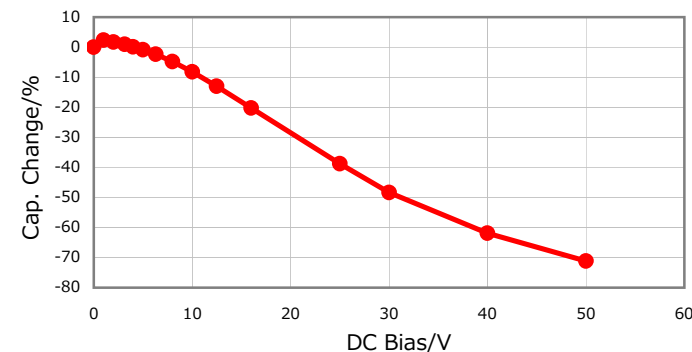
227Mohm Min.

## AEC-Q200

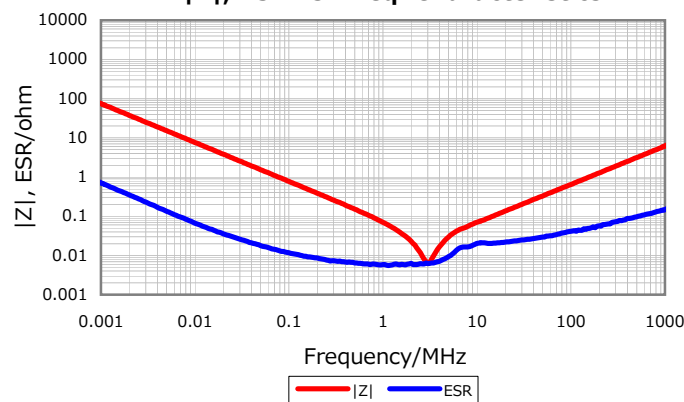
Not Applicable

Characterization Sheet ( Multilayer Ceramic Chip Capacitors )

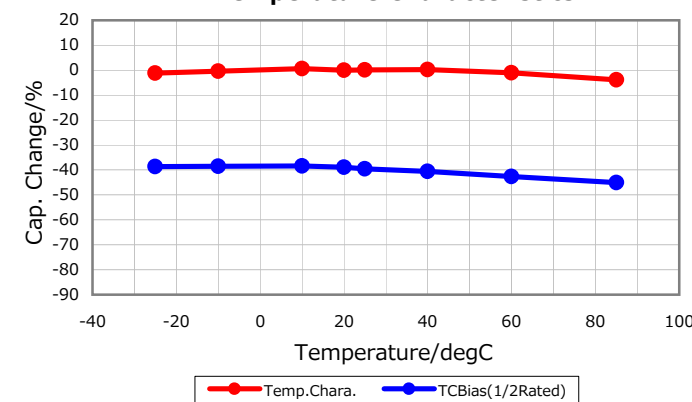
## DC Bias Characteristic



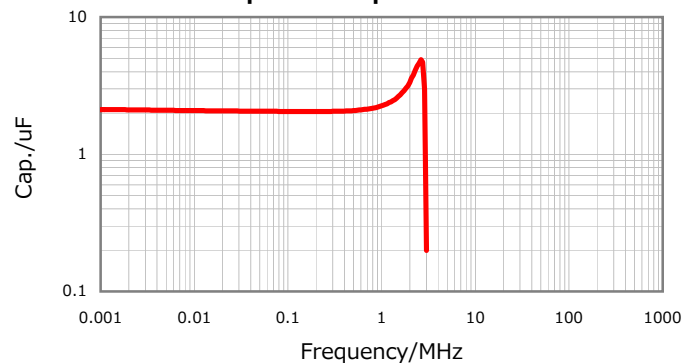
## |Z|, ESR vs. Freq. Characteristics



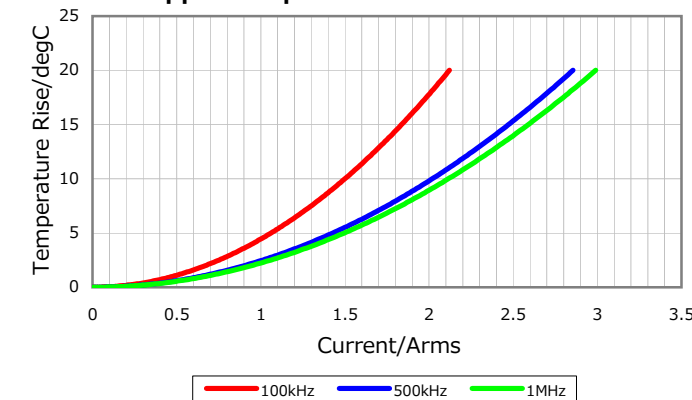
## Temperature Characteristics



## Cap. vs. Freq. Characteristic



## Ripple Temperature Rise Characteristics



All specifications are subject to change without notice.