

# C2012JB1V225K085AB

TDK Item Description : C2012JB1V225KT\*\*\*



## Application & Main Feature

Commercial Grade ( General (Up to 50V) )

## Series

C2012 [EIA CC0805]

## Dimensions

L 2.00mm +/-0.2mm  
W 1.25mm +/-0.2mm  
T 0.85mm +/-0.15mm  
B 0.20mm Min.  
G 0.50mm Min.

## Temperature Characteristic

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

## Rated Voltage

1V (35Vdc)

## Capacitance

2.2uF

## Capacitance Tolerance

K (+/-10%)

## Dissipation Factor

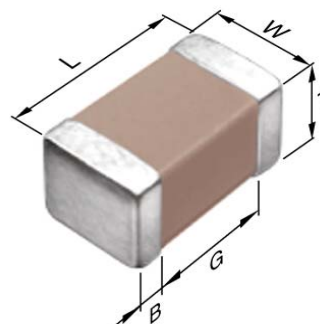
5% Max.

## Insulation Resistance

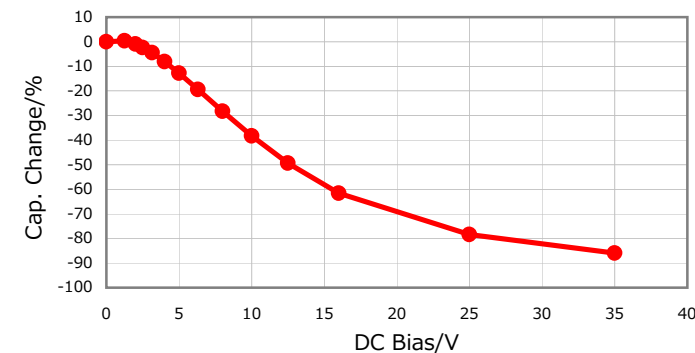
227Mohm Min.

## AEC-Q200

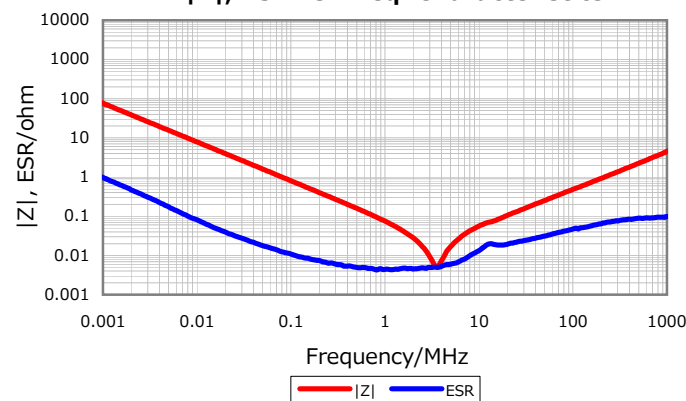
Not Applicable



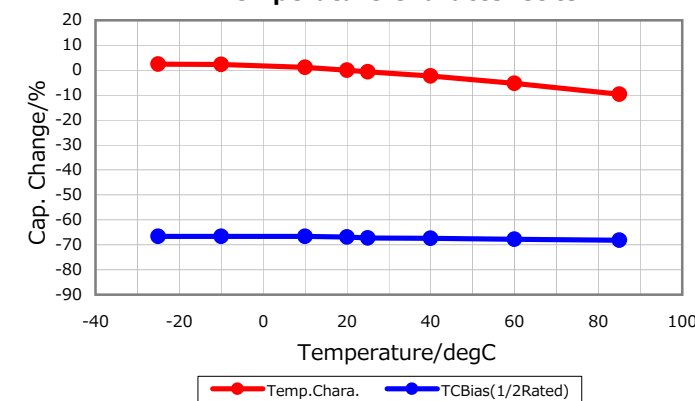
## DC Bias Characteristic



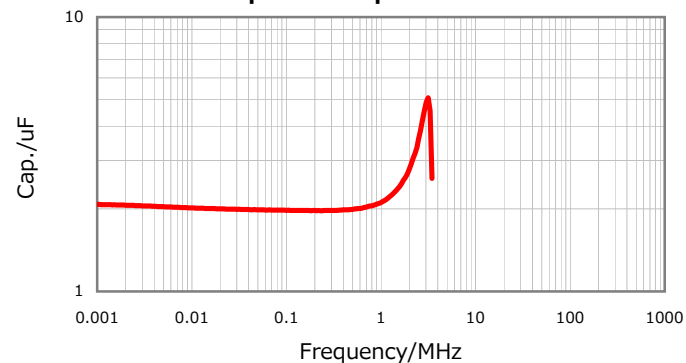
## |Z|, ESR vs. Freq. Characteristics



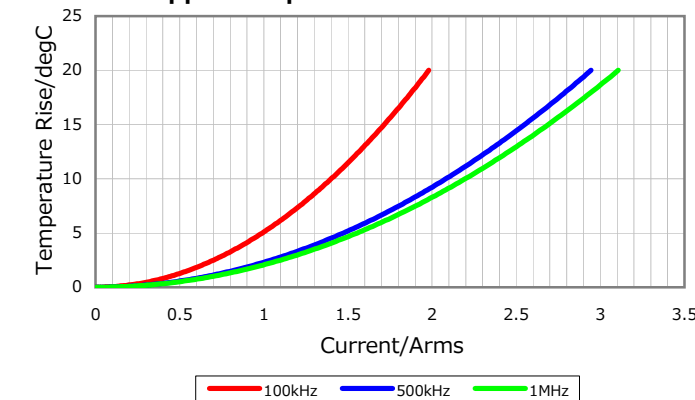
## Temperature Characteristics



## Cap. vs. Freq. Characteristic



## Ripple Temperature Rise Characteristics



All specifications are subject to change without notice.

January 3, 2016