

# C2012JB2A223K125AA

TDK Item Description : C2012JB2A223KT\*\*\*\*



## Application & Main Feature

Commercial Grade ( Mid Voltage (100 to 630V) )

## Series

C2012 [EIA CC0805]



## Dimensions

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

## Temperature Characteristic

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

## Rated Voltage

2A (100Vdc)

## Capacitance

22nF

## Capacitance Tolerance

K (+/-10%)

## Dissipation Factor

3% Max.

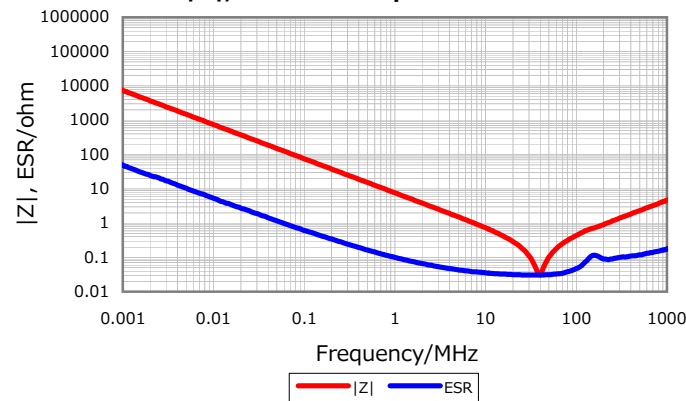
## Insulation Resistance

10Gohm Min.

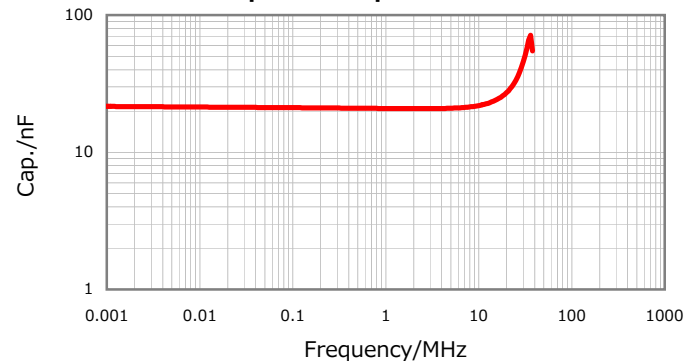
## AEC-Q200

Not Applicable

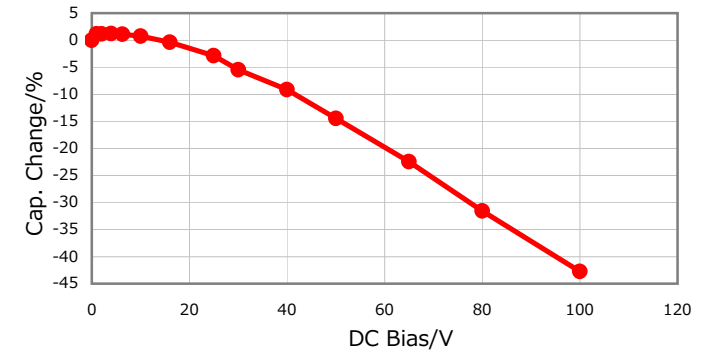
## |Z|, ESR vs. Freq. Characteristics



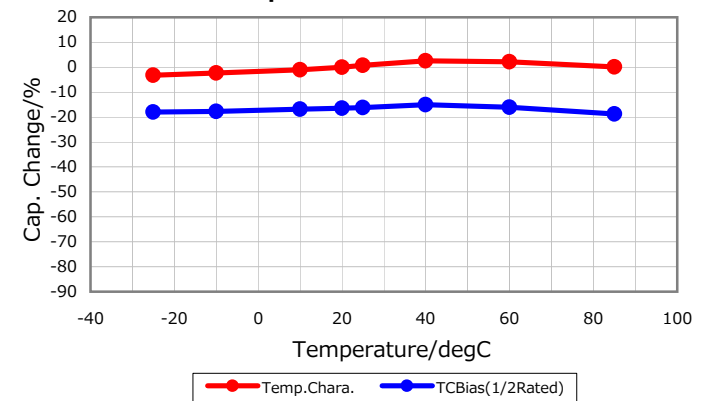
## Cap. vs. Freq. Characteristic



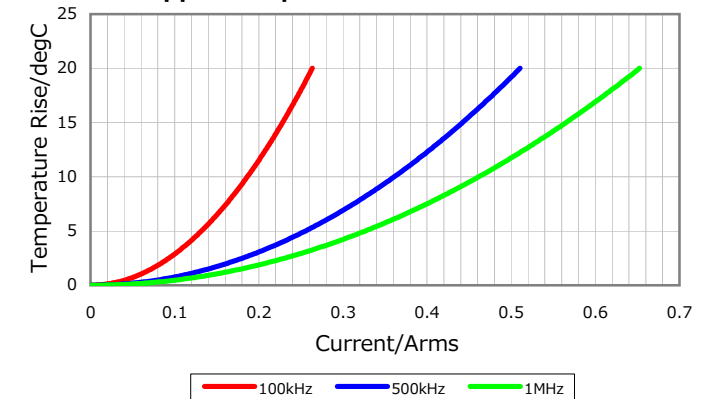
## DC Bias Characteristic



## Temperature Characteristics



## Ripple Temperature Rise Characteristics



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