

# C2012JB2A472M085AA

TDK Item Description : C2012JB2A472MT\*\*\*\*

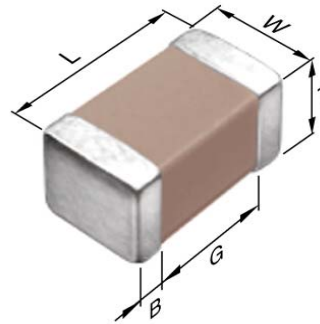


## Application & Main Feature

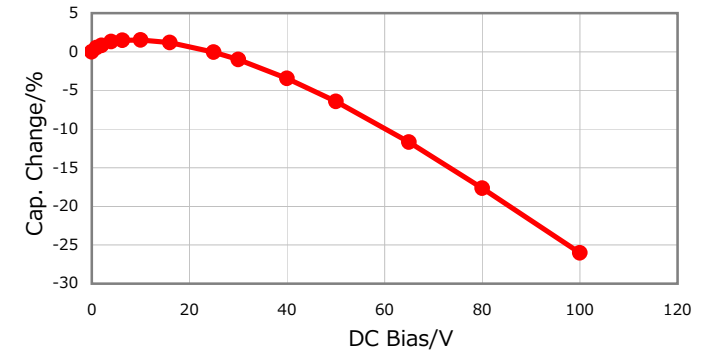
Commercial Grade ( Mid Voltage (100 to 630V) )

## Series

C2012 [EIA CC0805]



## DC Bias Characteristic



## 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

2A (100Vdc)

## Capacitance

4.7nF

## Capacitance Tolerance

M (+/-20%)

## Dissipation Factor

3% Max.

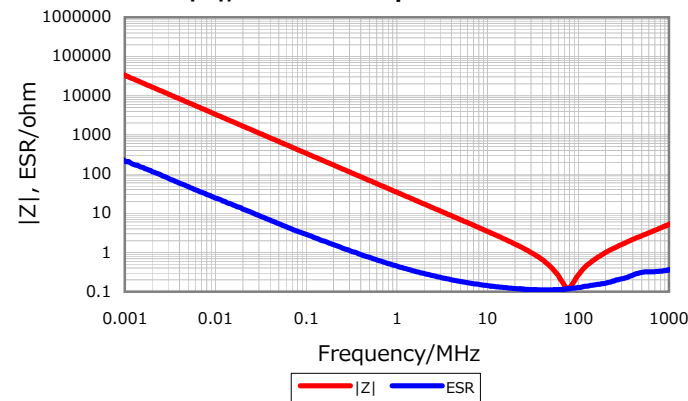
## Insulation Resistance

10Gohm Min.

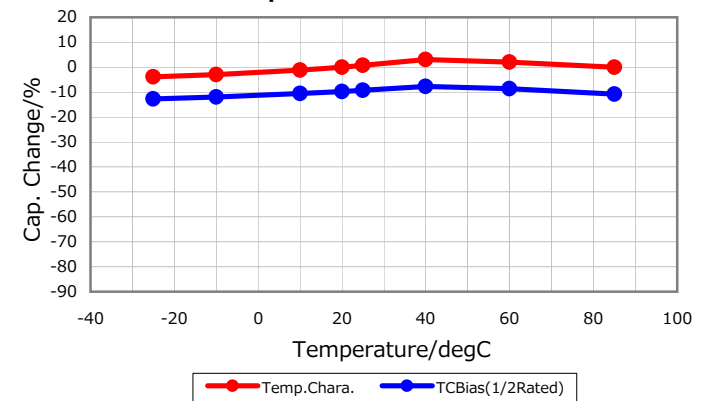
## AEC-Q200

Not Applicable

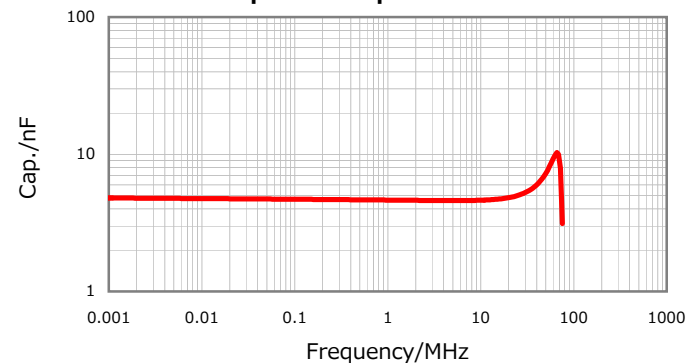
## |Z|, ESR vs. Freq. Characteristics



## Temperature Characteristics



## Cap. vs. Freq. Characteristic



## Ripple Temperature Rise Characteristics

