

# C2012JB2A683M085AA

TDK Item Description : C2012JB2A683MT\*\*\*\*\*



## Application & Main Feature

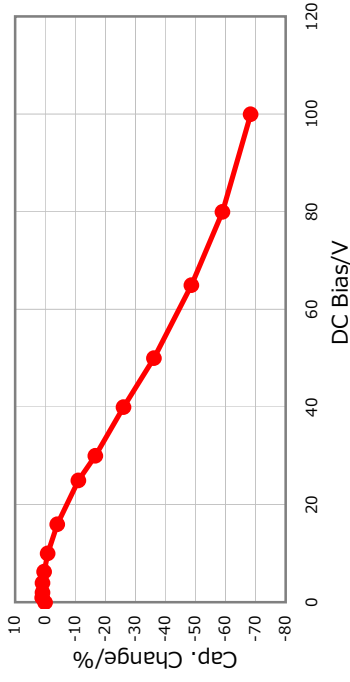
Commercial Grade ( Mid Voltage (100 to 630V) )

## Series

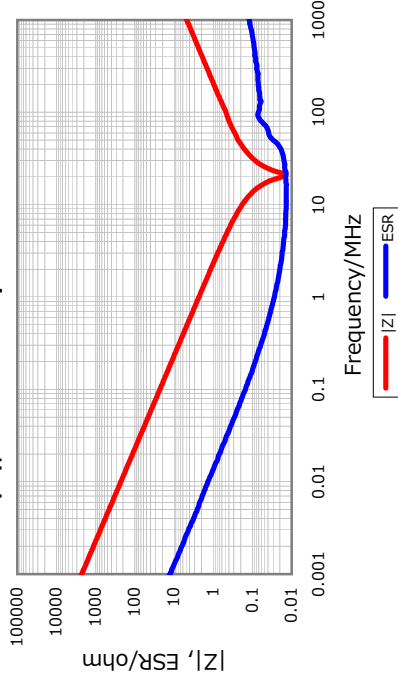
C2012 [EIA CC0805]



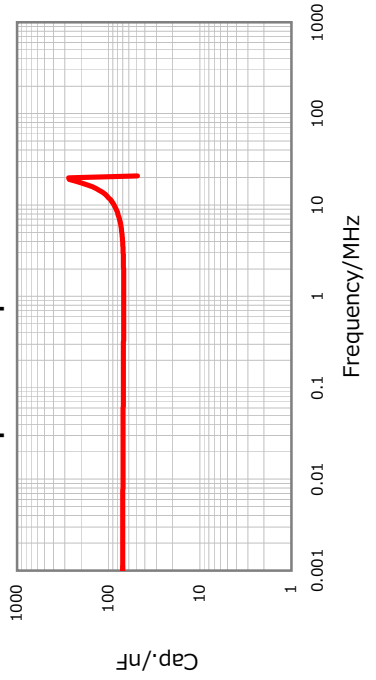
## DC Bias Characteristic



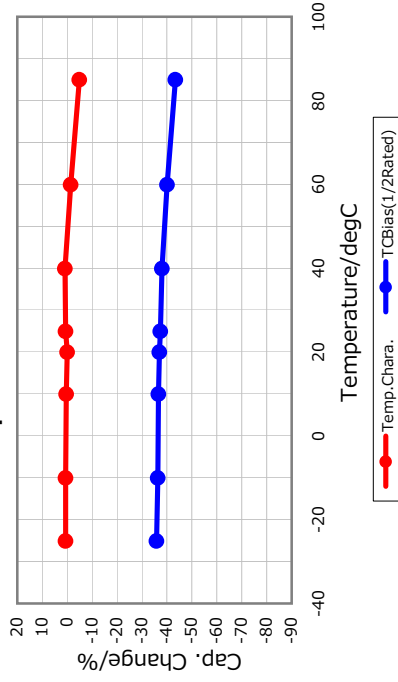
## |Z|, ESR vs. Freq. Characteristics



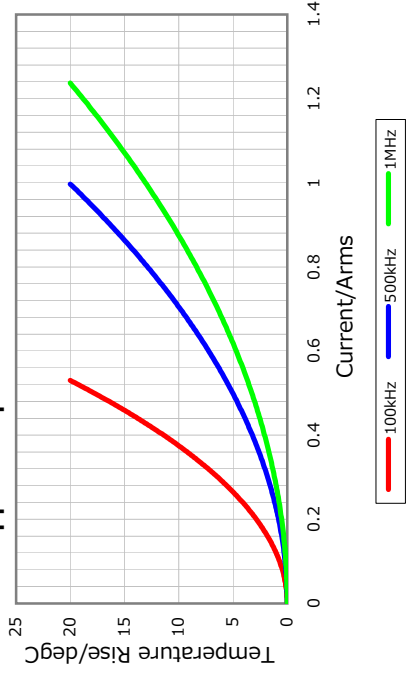
## Cap. vs. Freq. Characteristic



## Temperature Characteristics



## Ripple Temperature Rise Characteristics



## 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

68nF

## Capacitance Tolerance

M (+/-20%)

## Dissipation Factor

3% Max.

## Insulation Resistance

7.35Gohm Min.

## AEC-Q200

Not Applicable



All specifications are subject to change without notice.

January 3, 2016