

# C3216X7T2W683M130AA

TDK Item Description : C3216X7T2W683MT\*\*\*



## Application & Main Feature

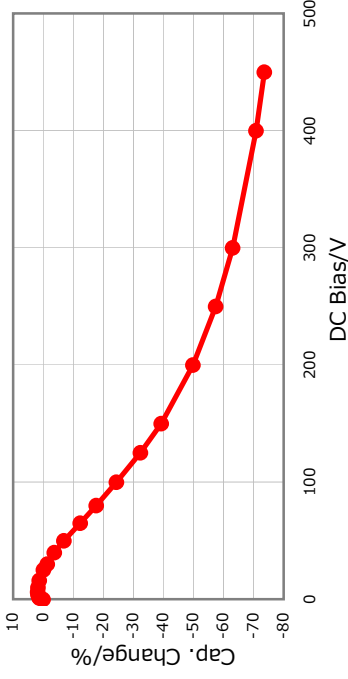
Commercial Grade ( Mid Voltage (100 to 630V) )

## Series

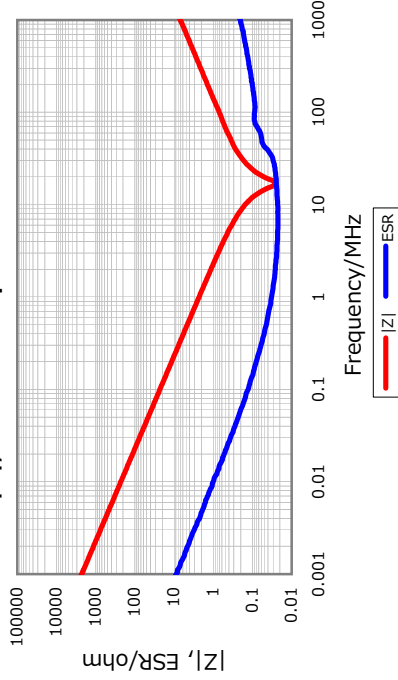
C3216 [EIA CC1206]



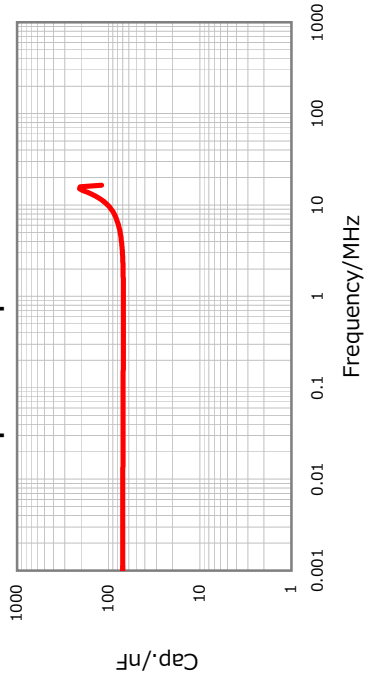
## DC Bias Characteristic



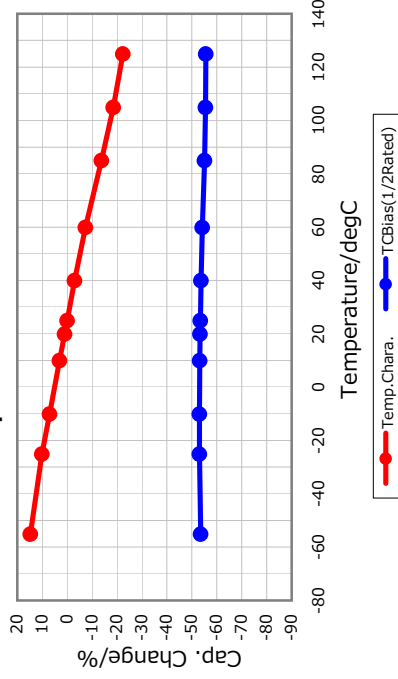
## |Z|, ESR vs. Freq. Characteristics



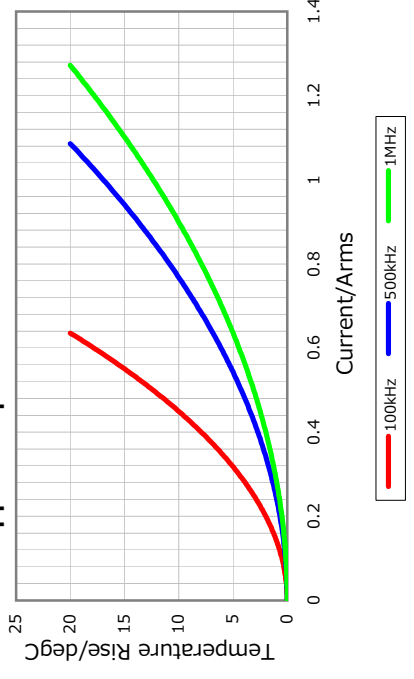
## Cap. vs. Freq. Characteristic



## Temperature Characteristics



## Ripple Temperature Rise Characteristics



## Dimensions

- L 3.20mm +/-0.2mm
- W 1.60mm +/-0.2mm
- T 1.30mm +/-0.2mm
- B 0.20mm Min.
- G 1.00mm Min.

## Temperature Characteristic

X7T (-55 to 125 degC +22,-33%)

## Rated Voltage

2W (450Vdc)

## Capacitance

68nF

## Capacitance Tolerance

M (+/-20%)

## Dissipation Factor

2.5% Max.

## Insulation Resistance

7.35Gohm Min.

## AEC-Q200

Not Applicable



All specifications are subject to change without notice.

January 4, 2016