

# C3216X7S3D101K085AA

TDK Item Description : C3216X7S3D101KT\*\*\*\*

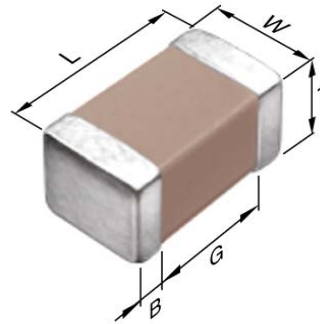


## Application & Main Feature

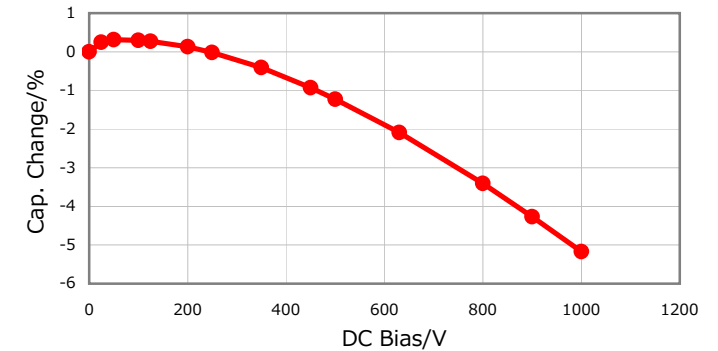
Commercial Grade ( High Voltage (1000V and over) )

## Series

C3216 [EIA CC1206]



## DC Bias Characteristic



## Dimensions

L 3.20mm +/-0.2mm  
W 1.60mm +/-0.2mm  
T 0.85mm +/-0.15mm  
B 0.20mm Min.  
G 1.00mm Min.

## Temperature Characteristic

X7S (-55 to 125 degC +/-22%)

## Rated Voltage

3D (2000Vdc)

## Capacitance

100pF

## Capacitance Tolerance

K (+/-10%)

## Dissipation Factor

3% Max.

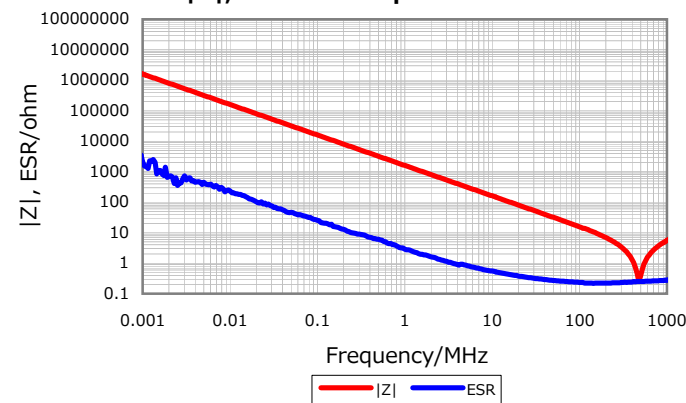
## Insulation Resistance

10Gohm Min.

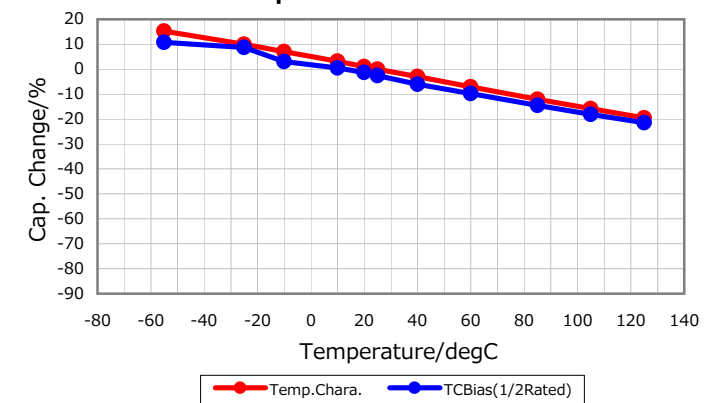
## AEC-Q200

Not Applicable

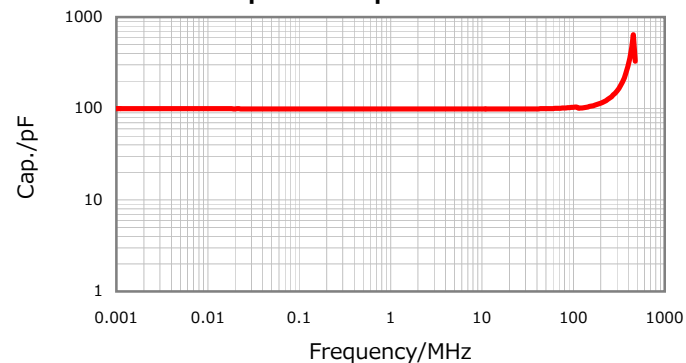
## |Z|, ESR vs. Freq. Characteristics



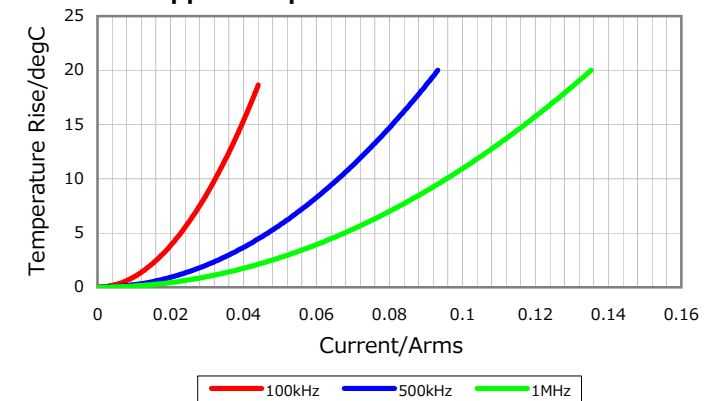
## Temperature Characteristic



## Cap. vs. Freq. Characteristic



## Ripple Temperature Rise Characteristic



All specifications are subject to change without notice.

September 28, 2013