

# C4532X5R2J104K230KA

TDK Item Description : C4532X5R2J104KT\*\*\*\*



## Application & Main Feature

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

## Series

C4532 [EIA CC1812]



## Dimensions

L 4.50mm +/-0.4mm  
 W 3.20mm +/-0.4mm  
 T 2.30mm +/-0.2mm  
 B 0.20mm Min.  
 G

## Temperature Characteristic

X5R (-55 to 85 degC +/-15%)

## Rated Voltage

2J (630Vdc)

## Capacitance

100nF

## Capacitance Tolerance

K (+/-10%)

## Dissipation Factor

3% Max.

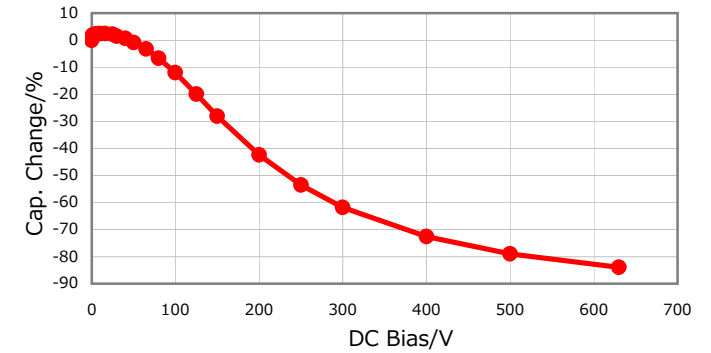
## Insulation Resistance

5Gohm Min.

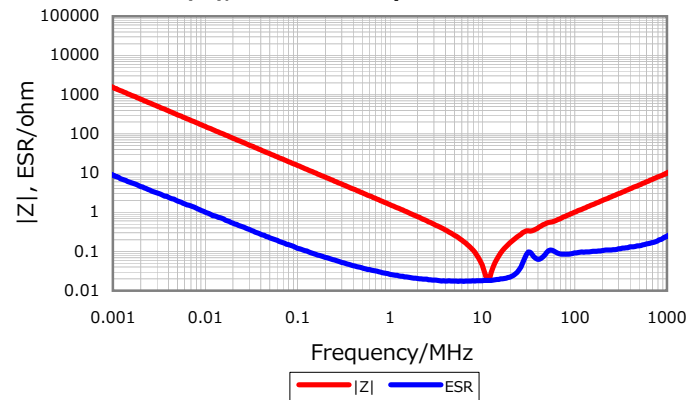
## AEC-Q200

Not Applicable

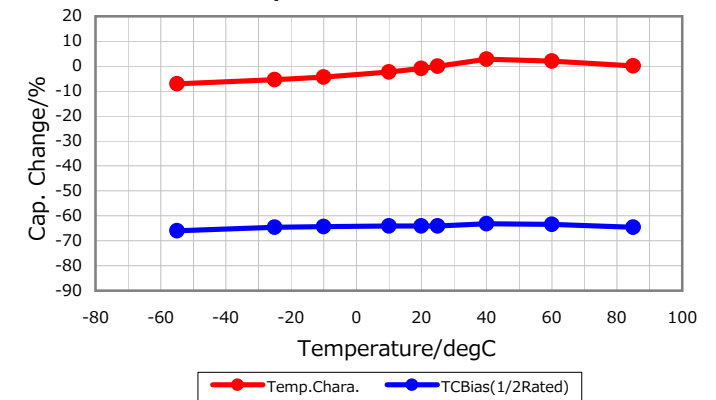
## DC Bias Characteristic



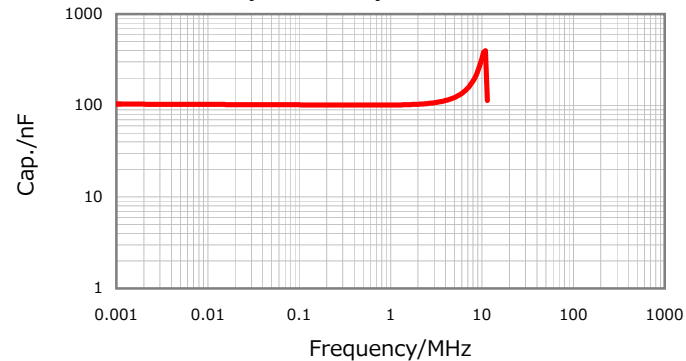
## |Z|, ESR vs. Freq. Characteristics



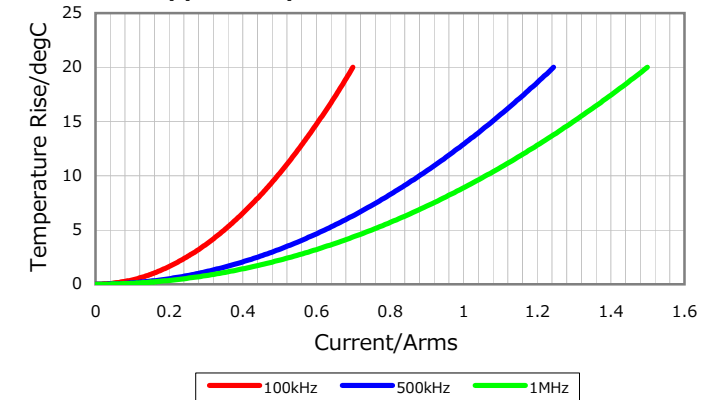
## Temperature Characteristics



## Cap. vs. Freq. Characteristic



## Ripple Temperature Rise Characteristics



Characterization Sheet ( Multilayer Ceramic Chip Capacitors )



⚠ All specifications are subject to change without notice.

January 4, 2016