

# C4532X7R1H155K230KM

TDK Item Description : C4532X7R1H155KT5\*\*\*



## Application & Main Feature

Commercial Grade ( Open Mode )

## 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

X7R (-55 to 125 degC +/-15%)

## Rated Voltage

1H (50Vdc)

## Capacitance

1.5uF

## Capacitance Tolerance

K (+/-10%)

## Dissipation Factor

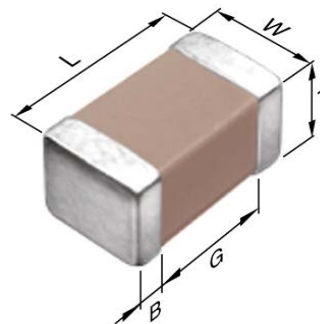
3% Max.

## Insulation Resistance

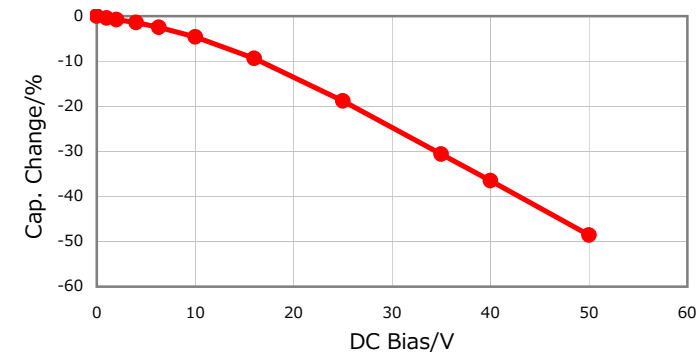
333Mohm Min.

## AEC-Q200

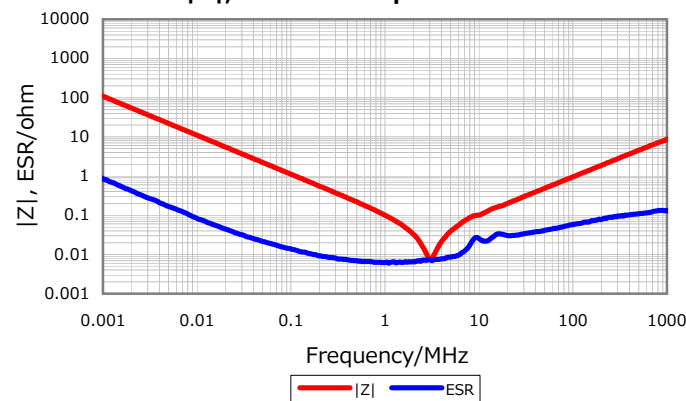
Not Applicable



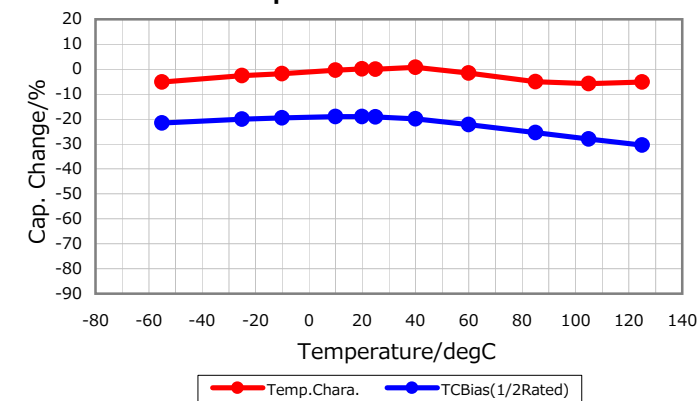
## DC Bias Characteristic



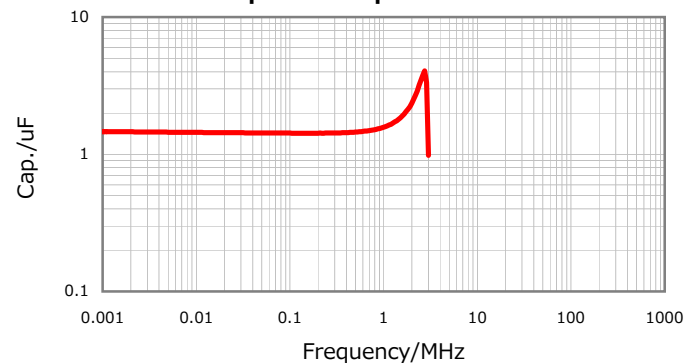
## |Z|, ESR vs. Freq. Characteristics



## Temperature Characteristics



## Cap. vs. Freq. Characteristic



## Ripple Temperature Rise Characteristics

