

# C4532X7T2W474M230KE

TDK Item Description : C4532X7T2W474MT\*\*\*S



## Application & Main Feature

Commercial Grade ( Soft Termination )

## Series

C4532 [EIA CC1812]



## Dimensions

|   |                    |
|---|--------------------|
| L | 4.50mm +0.5,-0.4mm |
| W | 3.20mm +/-0.4mm    |
| T | 2.30mm +0.3,-0.2mm |
| B | 0.20mm Min.        |
| G |                    |

## Temperature Characteristic

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

## Rated Voltage

2W (450Vdc)

## Capacitance

470nF

## Capacitance Tolerance

M (+/-20%)

## Dissipation Factor

2.5% Max.

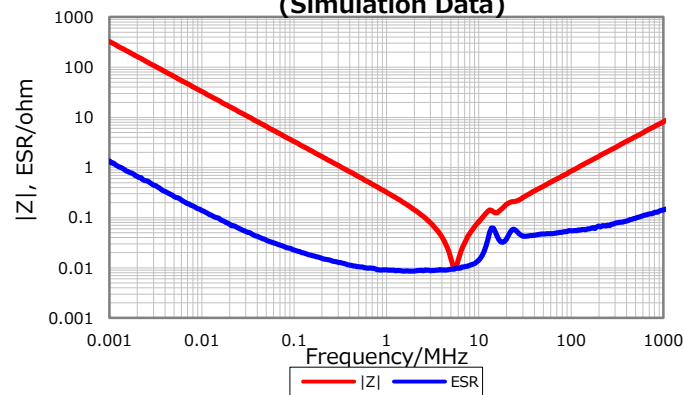
## Insulation Resistance

1.063Gohm Min

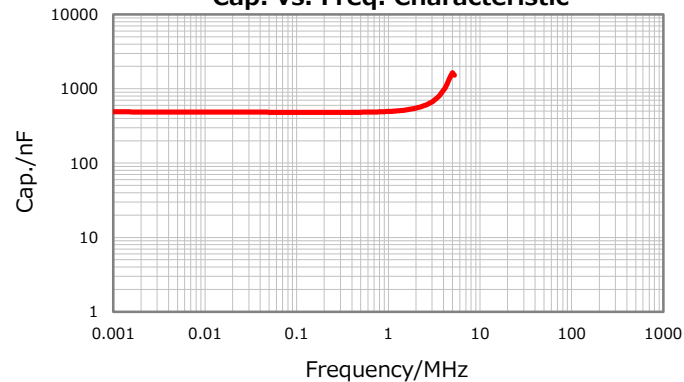
## AEC-Q200

Not Applicable

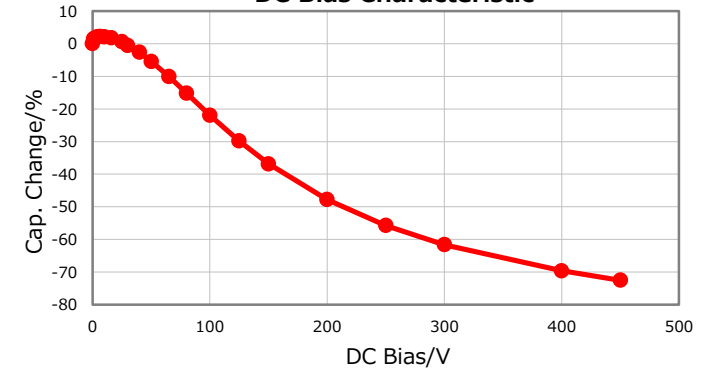
**|Z|, ESR vs. Freq. Characteristics (Simulation Data)**



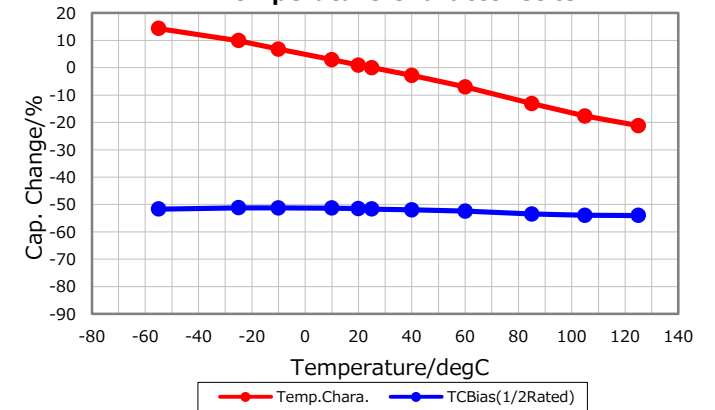
**Cap. vs. Freq. Characteristic**



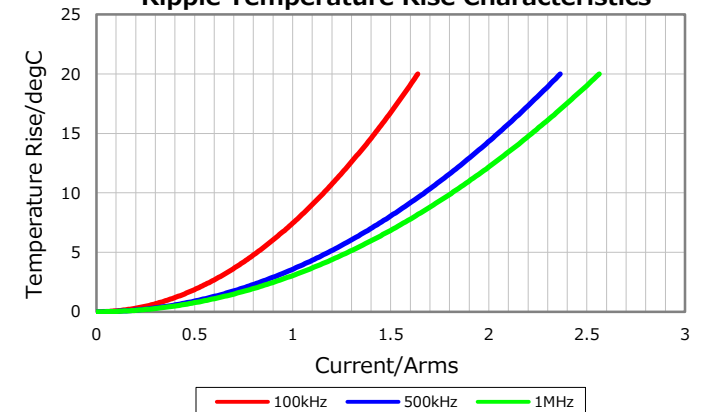
**DC Bias Characteristic**



**Temperature Characteristics**



**Ripple Temperature Rise Characteristics**



Characterization Sheet ( Multilayer Ceramic Chip Capacitors )



All specifications are subject to change without notice.

March 16, 2017