

# CKG45NX7T2W105M500JH

TDK item description : CKG45NX7T2W105MT\*\*\*\*



## Application & Main Feature

Commercial grade (MEGACAP)

## Series

CKG45N(4532) [EIA 1812]



## Dimensions

L 5.00±0.50 mm  
W 3.50±0.50 mm  
T 5.00±0.50 mm  
E 1.10±0.30 mm

## Temperature Characteristic

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

## Rated Voltage

2W (450Vdc)

## Capacitance

1µF

## Capacitance Tolerance

M (±20%)

## DF

2.5 % max.

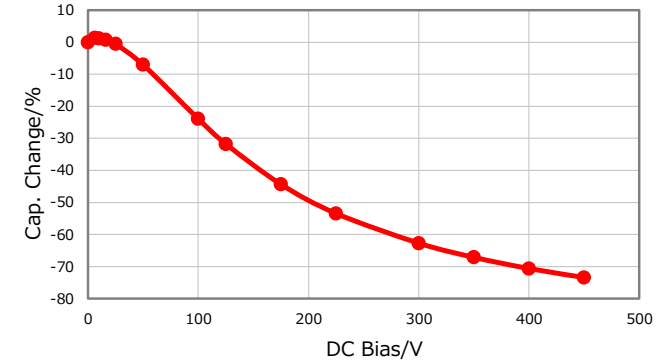
## Insulation Resistance

500 Mohm min.

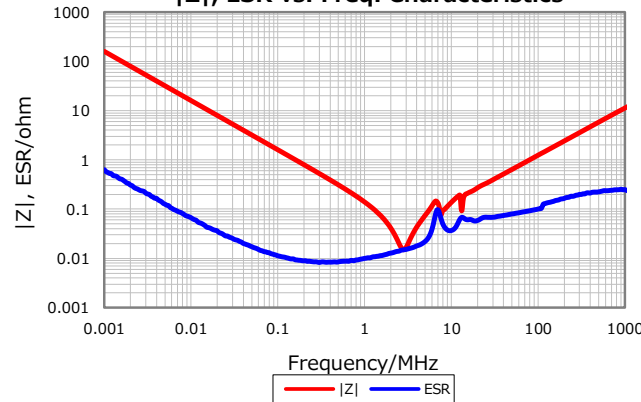
## AEC-Q200

Not Applicable

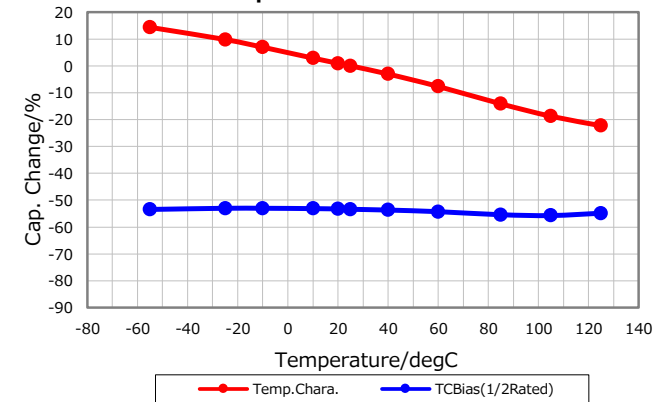
## DC Bias Characteristic



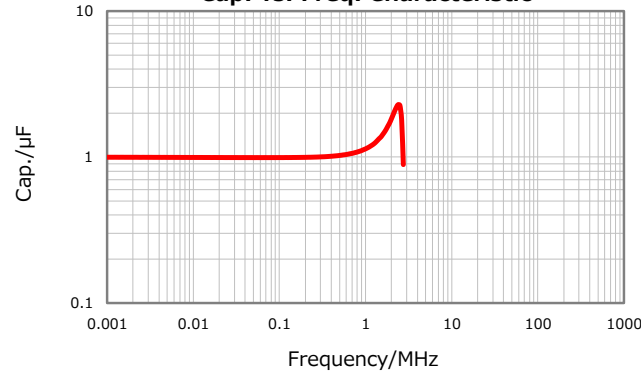
## |Z|, ESR vs. Freq. Characteristics



## Temperature Characteristics



## Cap. vs. Freq. Characteristic



## Ripple Temperature Rise Characteristics

