

# CKG32KX7R1H105K335AH

TDK item description : CKG32KX7R1H105KT\*\*\*\*

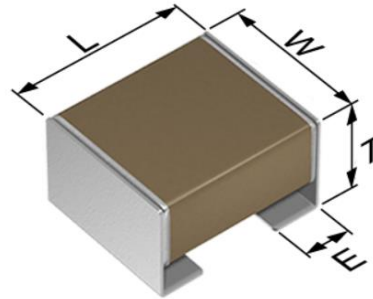


## Application & Main Feature

Commercial grade (MEGACAP)

## Series

CKG32K(3225) [EIA 1210]



## Dimensions

L 3.60±0.30 mm  
W 2.60±0.30 mm  
T 3.35±0.10 mm  
E 0.80±0.15 mm

## Temperature Characteristic

X7R (-55 to +125 degC, ±15%)

## Rated Voltage

1H (50Vdc)

## Capacitance

1μF

## Capacitance Tolerance

K (±10%)

## DF

3 % max.

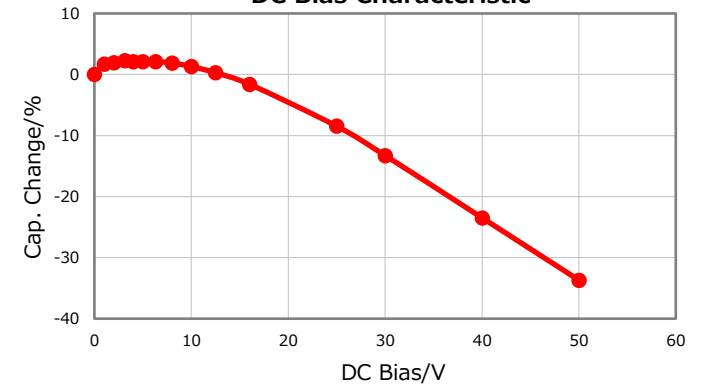
## Insulation Resistance

500 Mohm min.

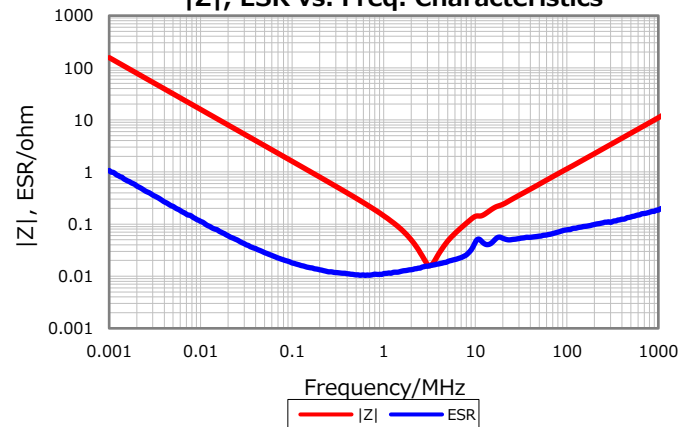
## AEC-Q200

Not Applicable

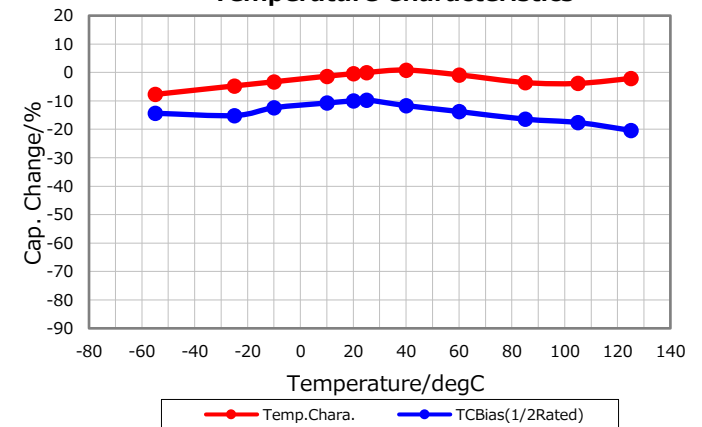
## DC Bias Characteristic



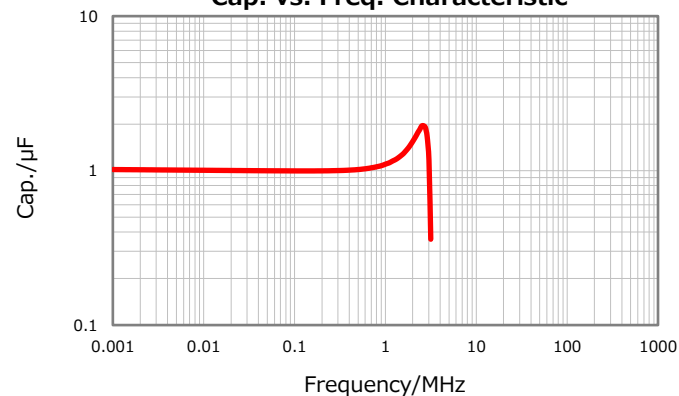
## |Z|, ESR vs. Freq. Characteristics



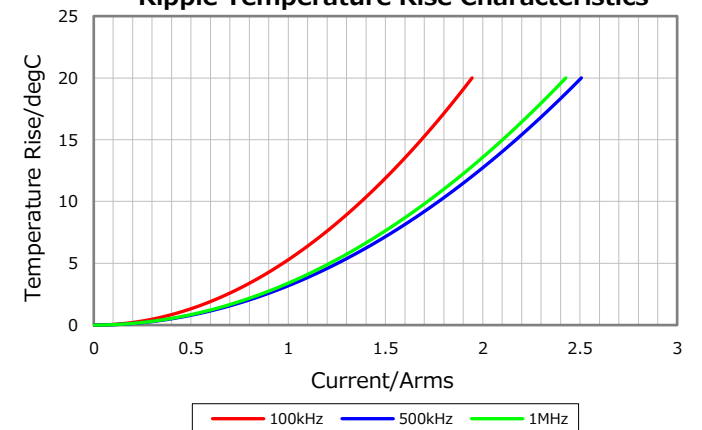
## Temperature Characteristics



## Cap. vs. Freq. Characteristic



## Ripple Temperature Rise Characteristics



Characterization Sheet ( Multilayer Ceramic Chip Capacitors )



All specifications are subject to change without notice.

April 20, 2022