

# CKG57KX7R2A105K335JJ

TDK item description : CKG57KX7R2A105KT\*\*\*

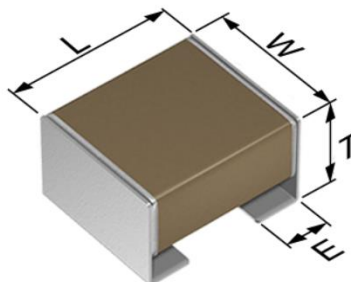


## Application & Main Feature

Automotive grade (MEGACAP)

## Series

CKG57K(5750) [EIA 2220]



## Dimensions

L 6.00±0.50 mm  
W 5.00±0.50 mm  
T 3.35±0.15 mm  
E 1.60±0.30 mm

## Temperature Characteristic

X7R (-55 to +125 degC, ±15%)

## Rated Voltage

2A (100Vdc)

## Capacitance

1µF

## Capacitance Tolerance

K (±10%)

## DF

3 % max.

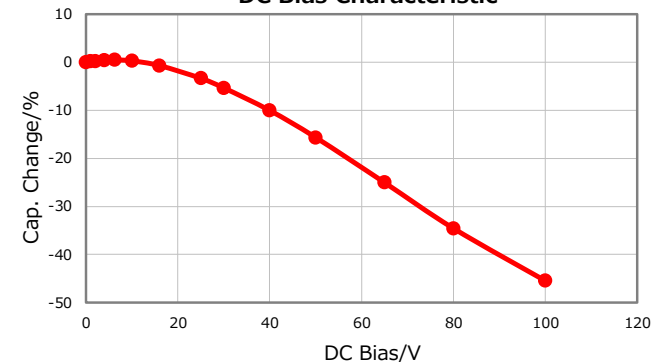
## Insulation Resistance

500 Mohm min.

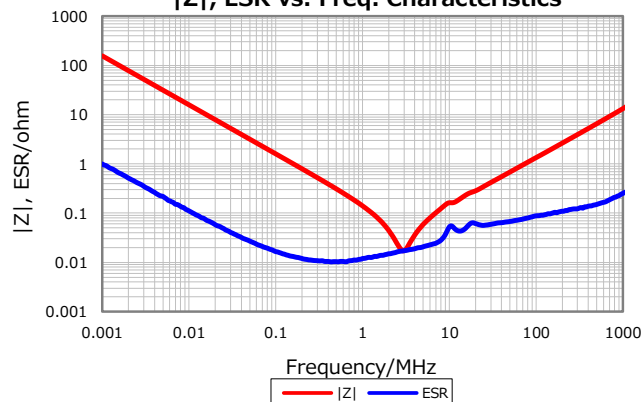
## AEC-Q200

Yes

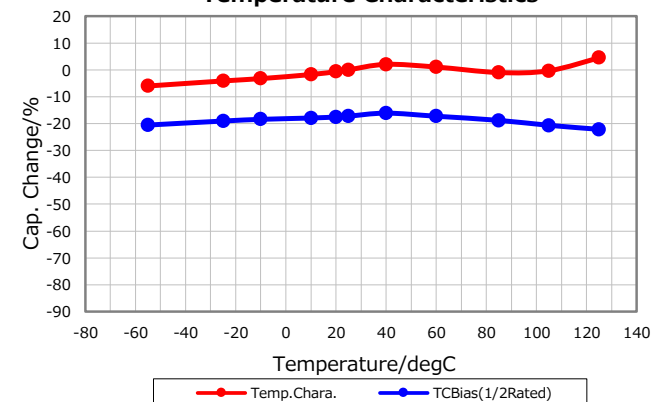
## DC Bias Characteristic



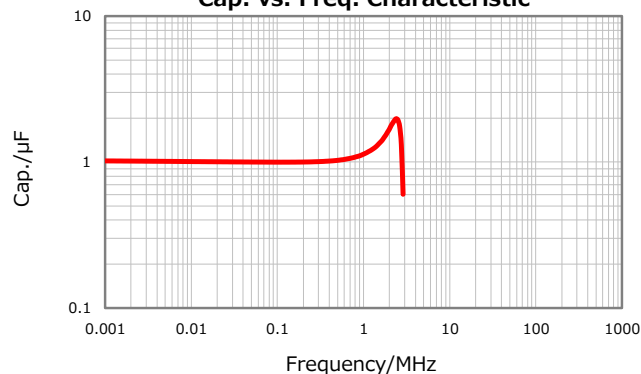
## |Z|, ESR vs. Freq. Characteristics



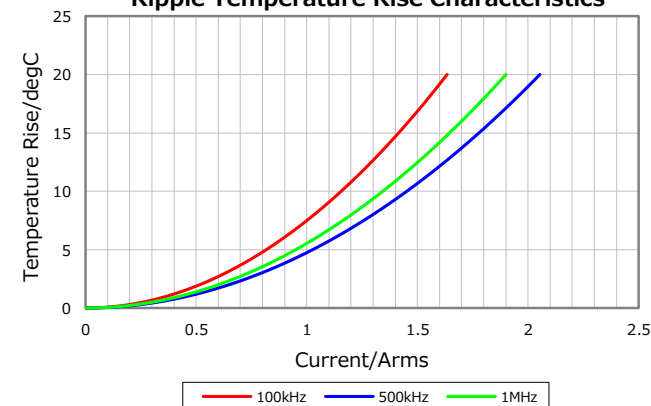
## Temperature Characteristics



## Cap. vs. Freq. Characteristic



## Ripple Temperature Rise Characteristics



Characterization Sheet ( Multilayer Ceramic Chip Capacitors )



All specifications are subject to change without notice.

April 8, 2022