

# CKG57KX7S2A685K335JH

TDK item description : CKG57KX7S2A685KT\*\*\*\*



## Application & Main Feature

Commercial 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

X7S (-55 to +125 degC, ±22%)

## Rated Voltage

2A (100Vdc)

## Capacitance

6.8µF

## Capacitance Tolerance

K (±10%)

## DF

5 % max.

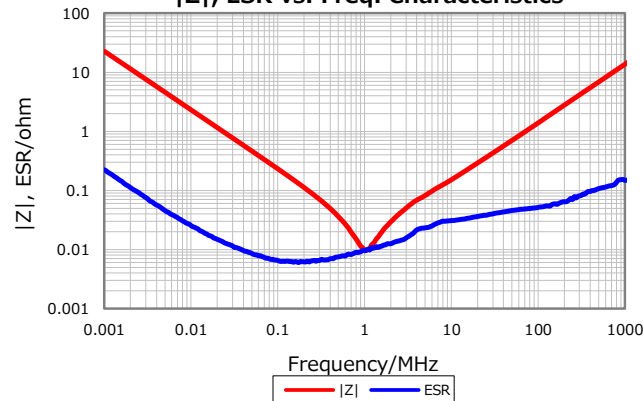
## Insulation Resistance

73 Mohm min.

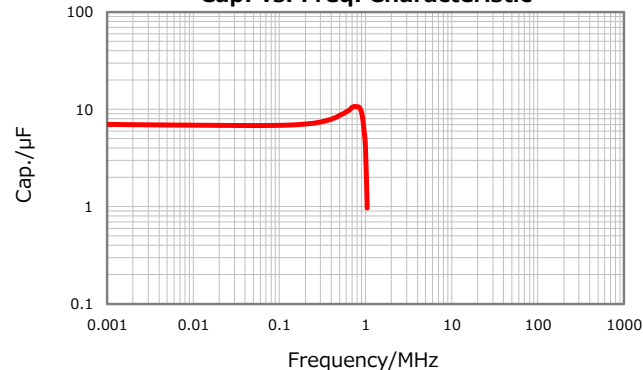
## AEC-Q200

Not Applicable

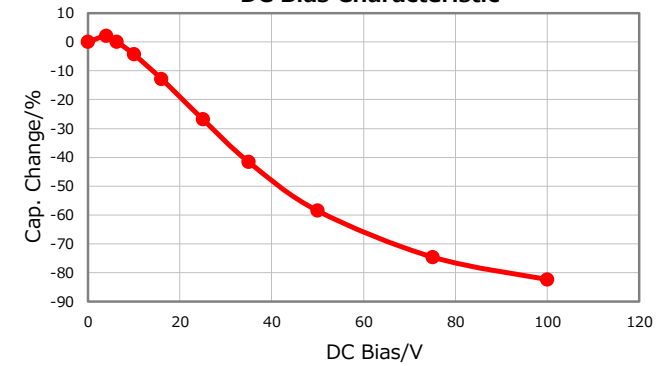
## |Z|, ESR vs. Freq. Characteristics



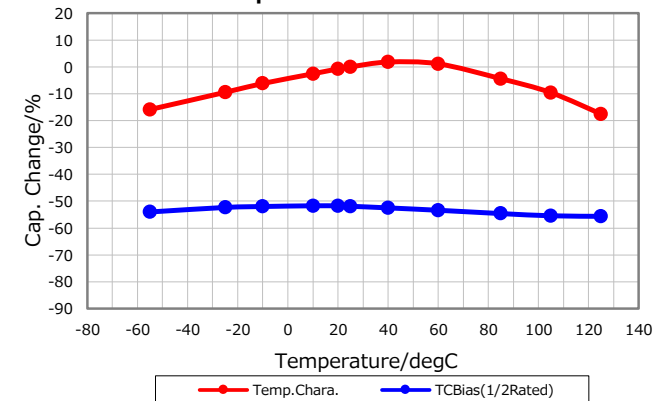
## Cap. vs. Freq. Characteristic



## DC Bias Characteristic



## Temperature Characteristics



## Ripple Temperature Rise Characteristics

