

# CKG57KX7S2A156M335JH

TDK item description : CKG57KX7S2A156MT\*\*\*



## 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

15µF

## Capacitance Tolerance

M (±20%)

## DF

5 % max.

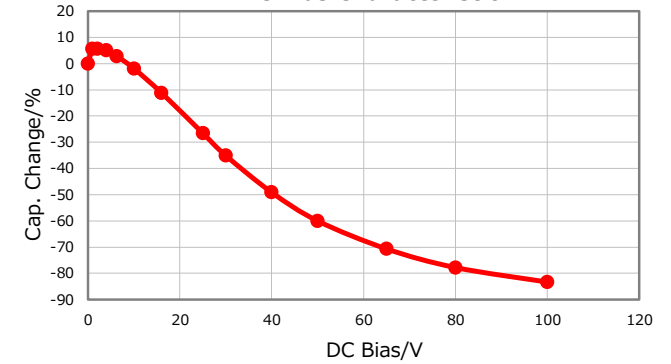
## Insulation Resistance

33 Mohm min.

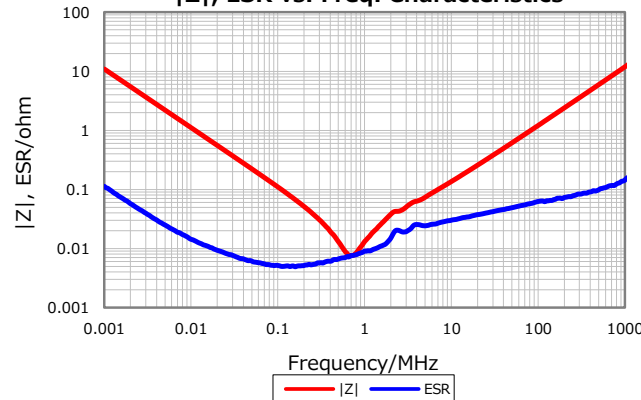
## AEC-Q200

Not Applicable

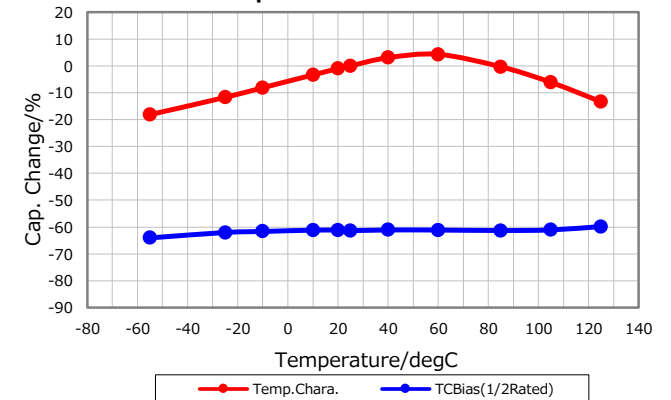
## DC Bias Characteristic



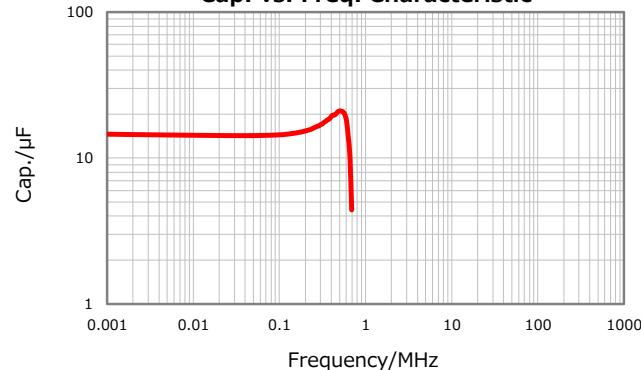
## |Z|, ESR vs. Freq. Characteristics



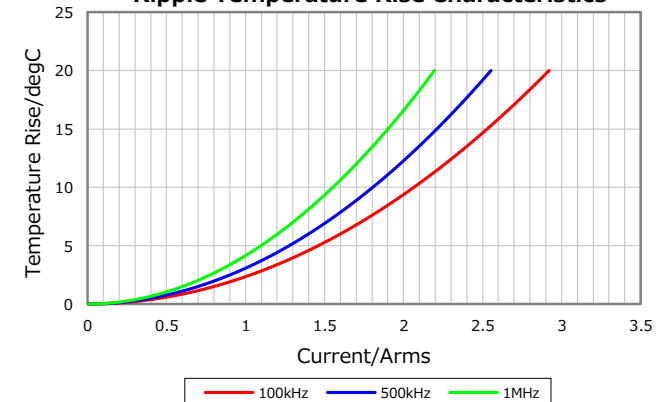
## Temperature Characteristics



## Cap. vs. Freq. Characteristic



## Ripple Temperature Rise Characteristics



Characterization Sheet ( Multilayer Ceramic Chip Capacitors )



⚠ All specifications are subject to change without notice.

April 8, 2022