

# C5750X7R2E105K230KM

TDK Item Description : C5750X7R2E105KT5\*\*\*



## Application & Main Feature

Commercial Grade ( Open Mode )

## Series

C5750 [EIA CC2220]



## Dimensions

L 5.70mm +/-0.4mm  
 W 5.00mm +/-0.4mm  
 T 2.30mm +/-0.2mm  
 B 0.20mm Min.  
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## Temperature Characteristic

X7R (-55 to 125 degC +/-15%)

## Rated Voltage

2E (250Vdc)

## Capacitance

1uF

## Capacitance Tolerance

K (+/-10%)

## Dissipation Factor

3% Max.

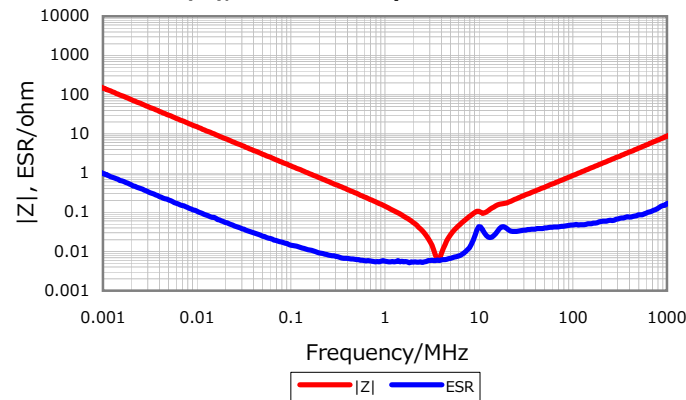
## Insulation Resistance

500Mohm Min.

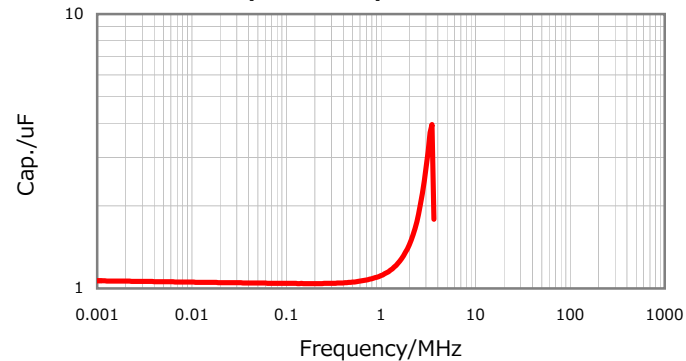
## AEC-Q200

Not Applicable

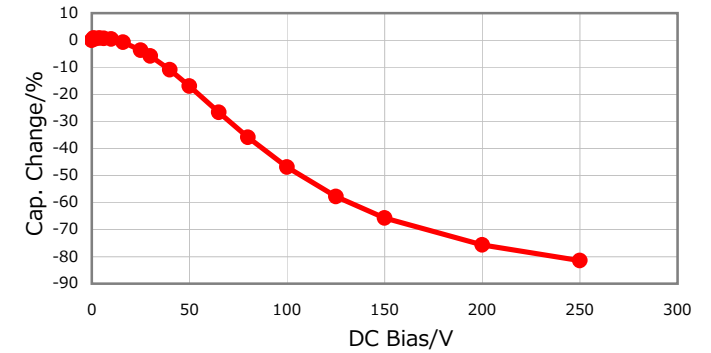
## |Z|, ESR vs. Freq. Characteristics



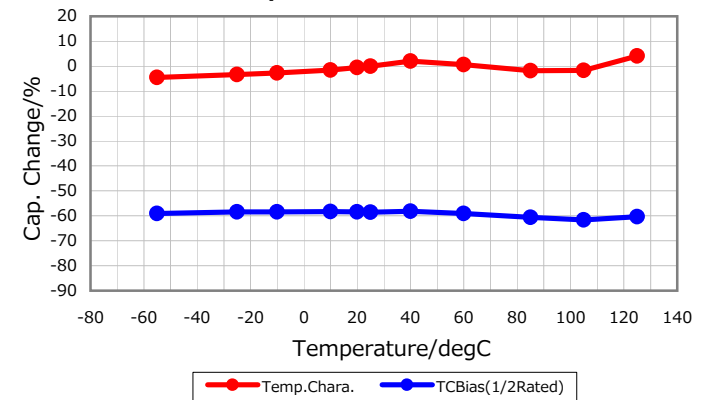
## Cap. vs. Freq. Characteristic



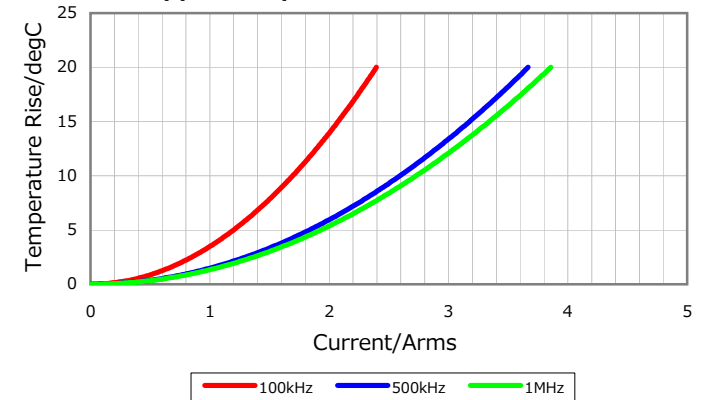
## DC Bias Characteristic



## Temperature Characteristics



## Ripple Temperature Rise Characteristics



Characterization Sheet ( Multilayer Ceramic Chip Capacitors )



All specifications are subject to change without notice.

January 4, 2016