

# C5750X7R2E334K160KM

TDK Item Description : C5750X7R2E334KT5\*\*\*



## Application & Main Feature

Commercial Grade ( Open Mode )

## Series

C5750 [EIA CC2220]



## Dimensions

L 5.70mm +/-0.4mm  
 W 5.00mm +/-0.4mm  
 T 1.60mm +/-0.2mm  
 B 0.20mm Min.  
 G

## Temperature Characteristic

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

## Rated Voltage

2E (250Vdc)

## Capacitance

330nF

## Capacitance Tolerance

K (+/-10%)

## Dissipation Factor

3% Max.

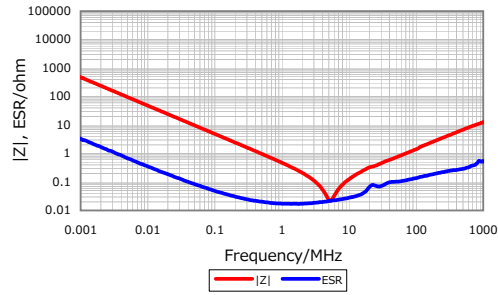
## Insulation Resistance

1.52Gohm Min.

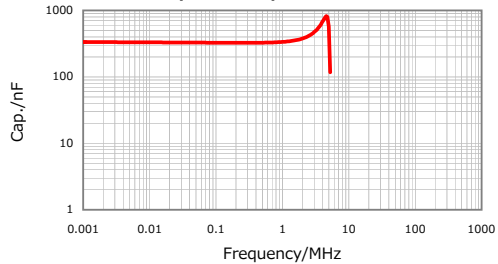
## AEC-Q200

Not Applicable

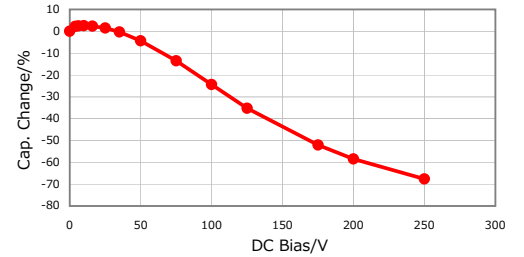
**|Z|, ESR vs. Freq. Characteristics**



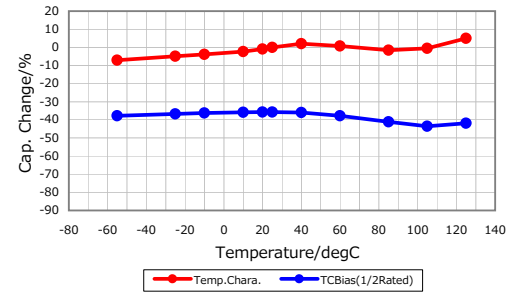
**Cap. vs. Freq. Characteristic**



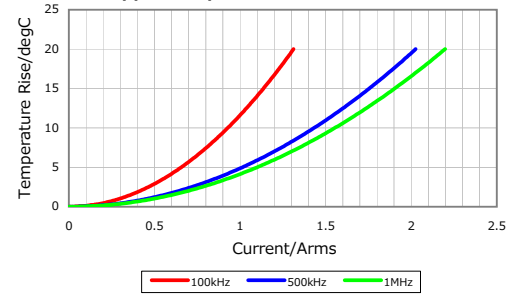
**DC Bias Characteristic**



**Temperature Characteristic**



**Ripple Temperature Rise Characteristic**



Characterization Sheet ( Multilayer Ceramic Chip Capacitors )



All specifications are subject to change without notice.

September 28, 2013