

# C5750X7R2J154K160KA

TDK Item Description : C5750X7R2J154KT\*\*\*\*



## Application & Main Feature

Commercial Grade ( Mid Voltage (100 to 630V) )

## 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

2J (630Vdc)

## Capacitance

150nF

## Capacitance Tolerance

K (+/-10%)

## Dissipation Factor

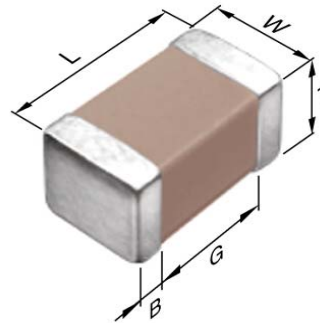
3% Max.

## Insulation Resistance

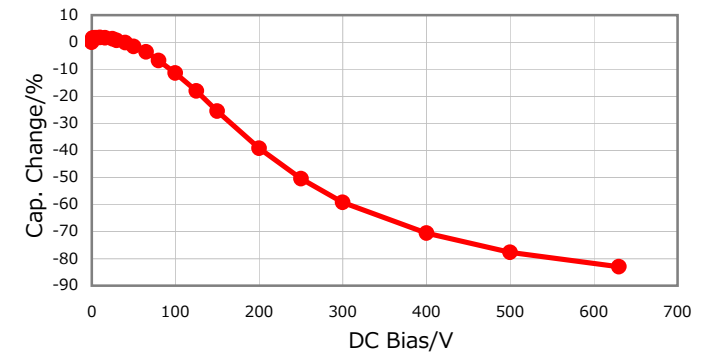
3.33Gohm Min.

## AEC-Q200

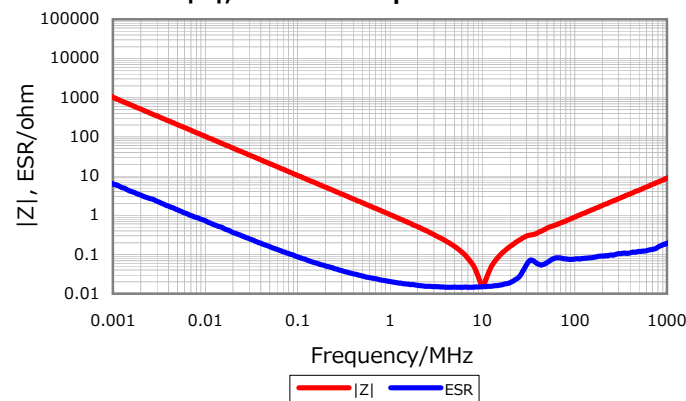
Not Applicable



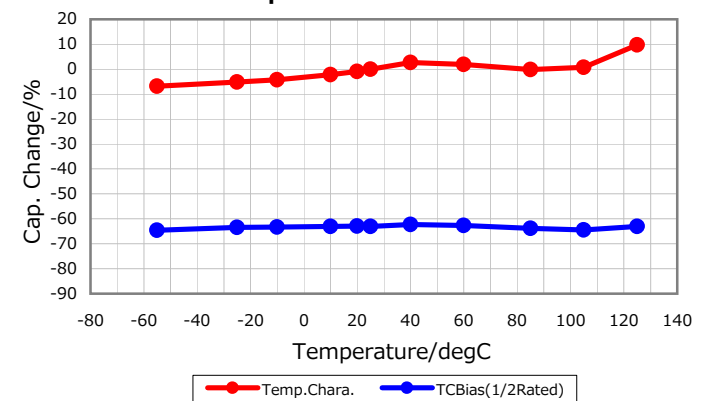
## DC Bias Characteristic



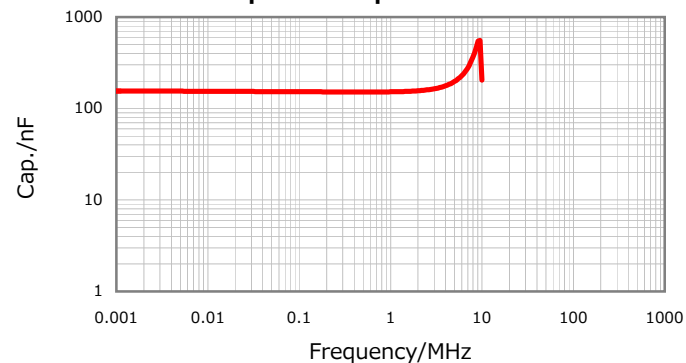
## |Z|, ESR vs. Freq. Characteristics



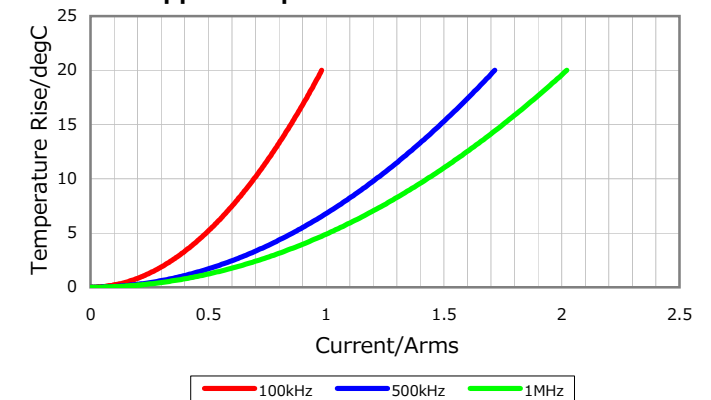
## Temperature Characteristics



## Cap. vs. Freq. Characteristic



## Ripple Temperature Rise Characteristics



All specifications are subject to change without notice.

January 4, 2016