

# C3225X5R2E154K200AA

TDK Item Description : C3225X5R2E154KT\*\*\*\*



## Application & Main Feature

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

## Series

C3225 [EIA CC1210]



## Dimensions

L 3.20mm +/-0.4mm  
 W 2.50mm +/-0.3mm  
 T 2.00mm +/-0.2mm  
 B 0.20mm Min.  
 G

## Temperature Characteristic

X5R (-55 to 85 degC +/-15%)

## Rated Voltage

2E (250Vdc)

## Capacitance

150nF

## Capacitance Tolerance

K (+/-10%)

## Dissipation Factor

3% Max.

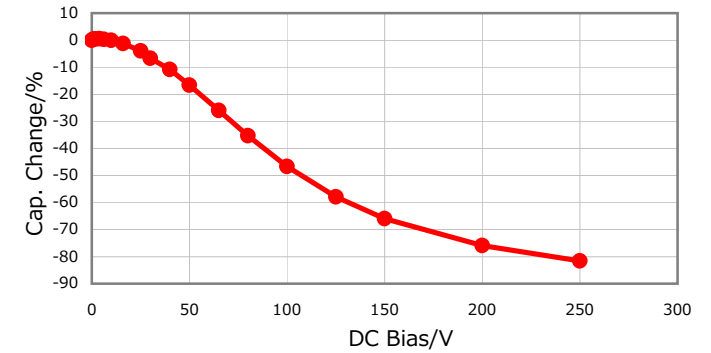
## Insulation Resistance

3.33Gohm Min.

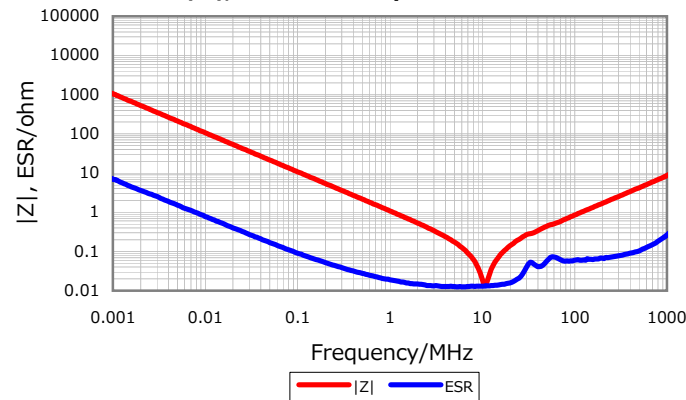
## AEC-Q200

Not Applicable

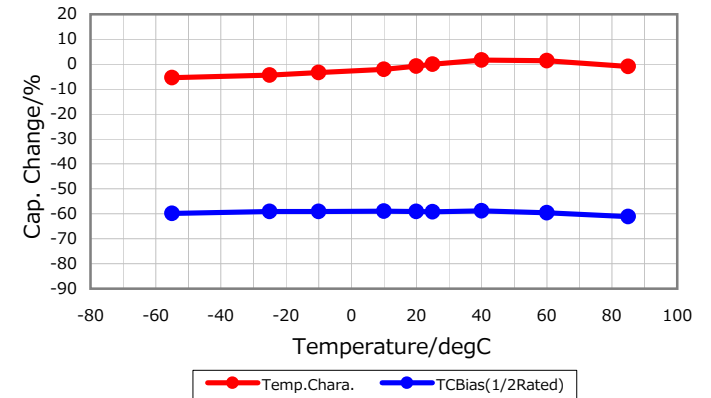
## DC Bias Characteristic



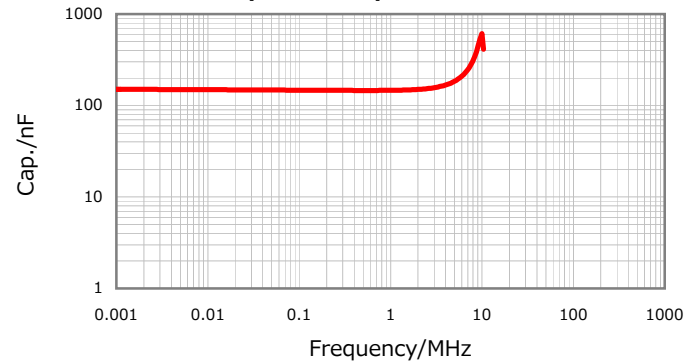
## |Z|, ESR vs. Freq. Characteristics



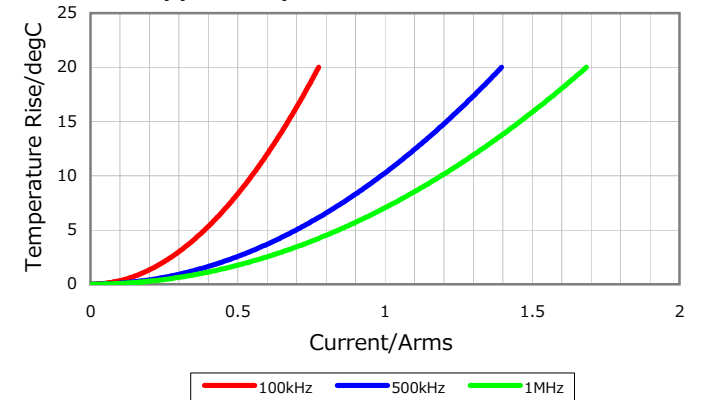
## Temperature Characteristics



## Cap. vs. Freq. Characteristic



## Ripple Temperature Rise Characteristics



Characterization Sheet ( Multilayer Ceramic Chip Capacitors )



All specifications are subject to change without notice.