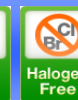


# C3225X7R1C226M250AC

TDK Item Description : C3225X7R1C226MT\*\*\*\*



## Application & Main Feature

Commercial Grade ( General (Up to 50V) )

## Series

C3225 [EIA CC1210]

## Dimensions

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

## Temperature Characteristic

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

## Rated Voltage

1C (16Vdc)

## Capacitance

22uF

## Capacitance Tolerance

M (+/-20%)

## Dissipation Factor

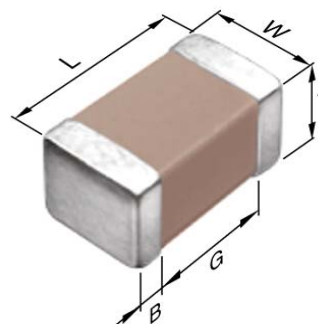
5% Max.

## Insulation Resistance

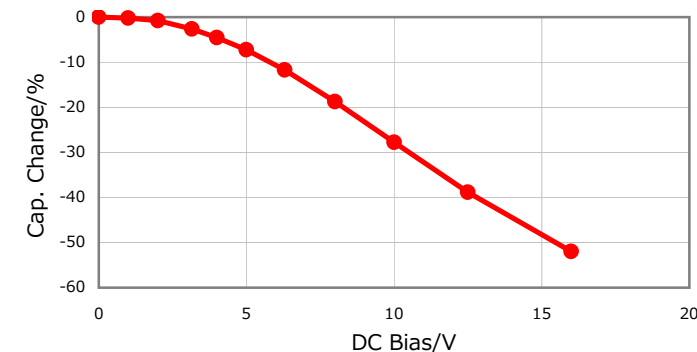
4Mohm Min.

## AEC-Q200

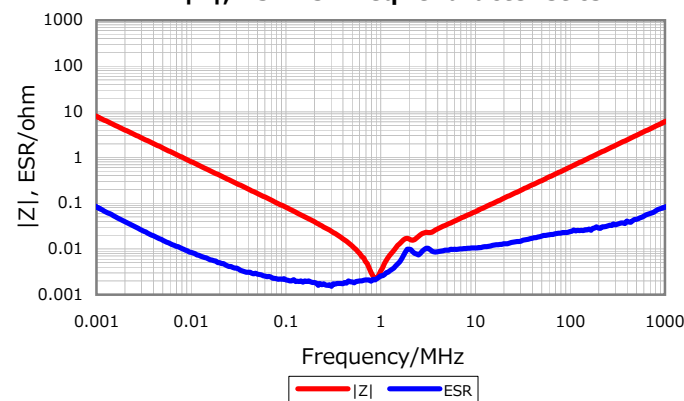
Not Applicable



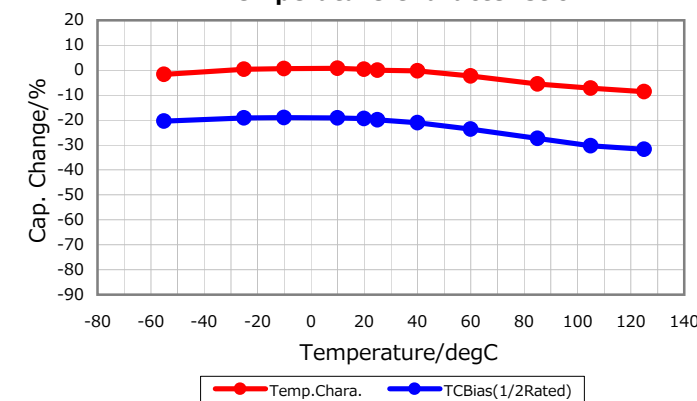
## DC Bias Characteristic



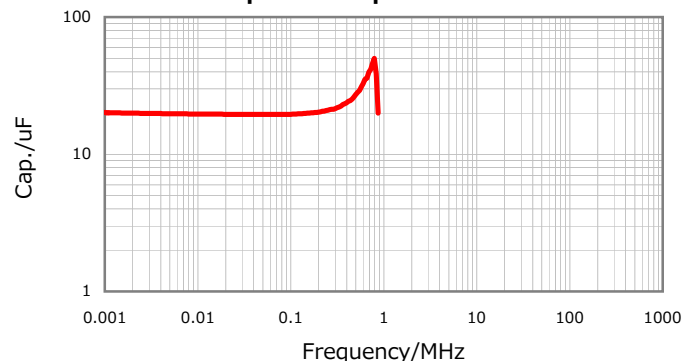
## |Z|, ESR vs. Freq. Characteristics



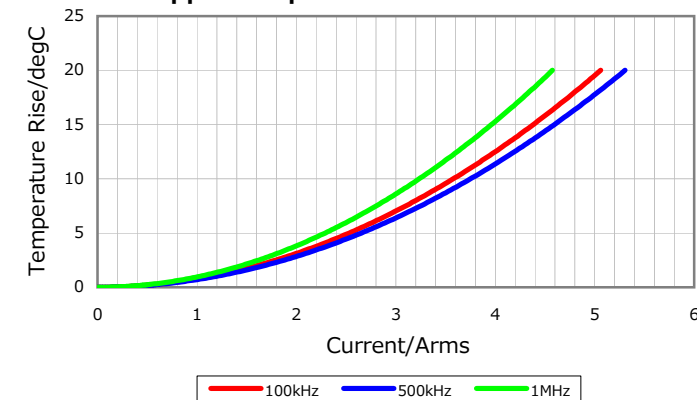
## Temperature Characteristic



## Cap. vs. Freq. Characteristic



## Ripple Temperature Rise Characteristic



All specifications are subject to change without notice.

September 28, 2013