

# C3225X7R1H474K160AM

TDK Item Description : C3225X7R1H474KT5\*\*\*



## Application & Main Feature

Commercial Grade ( Open Mode )

## Series

C3225 [EIA CC1210]

## Dimensions

L 3.20mm +/-0.4mm  
W 2.50mm +/-0.3mm  
T 1.60mm +/-0.2mm  
B 0.20mm Min.  
G

## Temperature Characteristic

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

## Rated Voltage

1H (50Vdc)

## Capacitance

470nF

## Capacitance Tolerance

K (+/-10%)

## Dissipation Factor

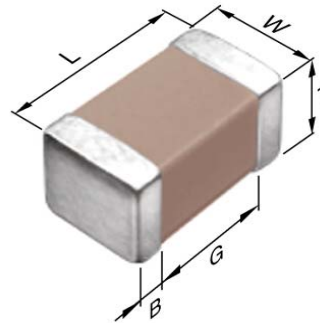
3% Max.

## Insulation Resistance

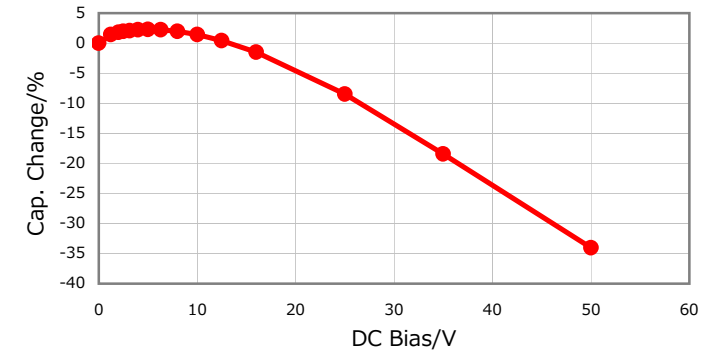
1.06Gohm Min.

## AEC-Q200

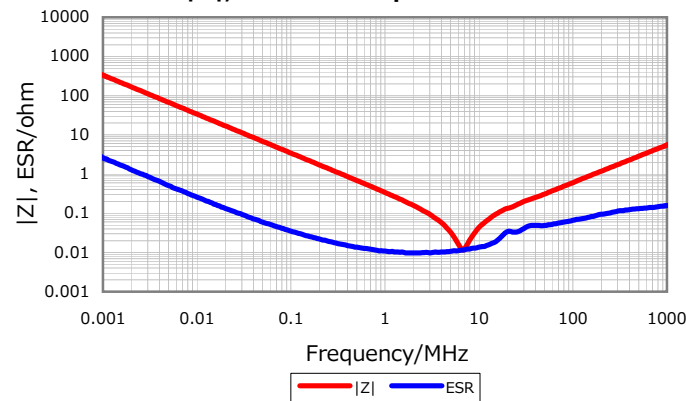
Not Applicable



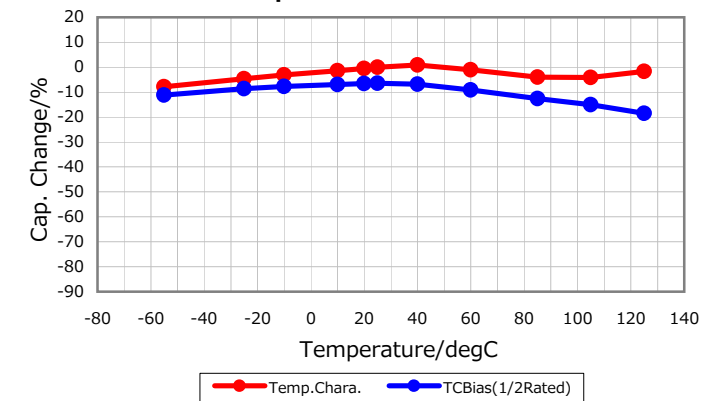
## DC Bias Characteristic



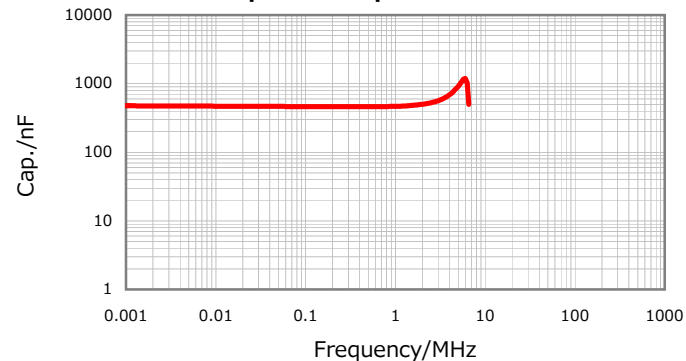
## |Z|, ESR vs. Freq. Characteristics



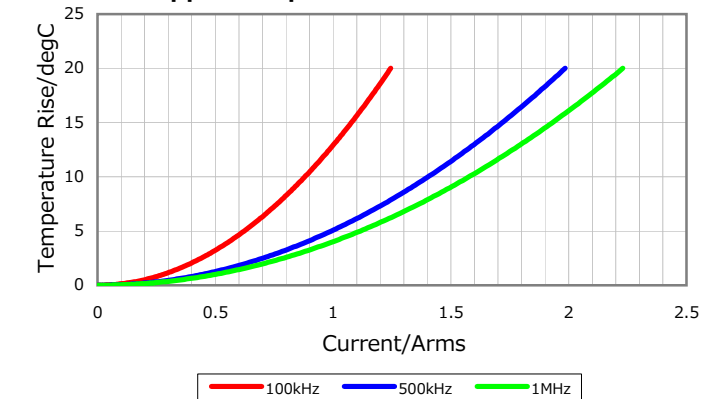
## Temperature Characteristics



## Cap. vs. Freq. Characteristic



## Ripple Temperature Rise Characteristics



All specifications are subject to change without notice.

January 4, 2016