

# C3225X5R0J226K200AA

--- Multilayer Ceramic Chip Capacitor (MLCC) ---

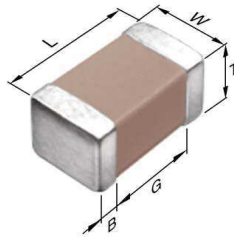


## Application & Main Feature

Commercial Grade ( General (Up to 50V) )

## Series

C3225 [EIA CC1210]



## Dimensions

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

## Temperature Characteristic

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

## Rated Voltage

0J (6.3Vdc)

## Capacitance

22uF

## Capacitance Tolerance

K (+/-10%)

## Dissipation Factor

5% Max.

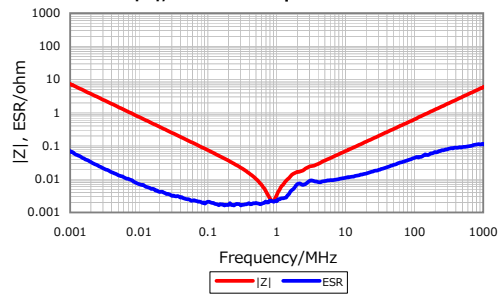
## Insulation Resistance

4Mohm Min.

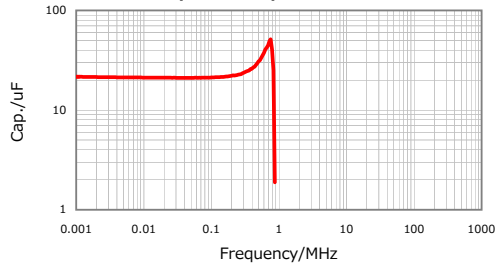
## AEC-Q200

Not Applicable

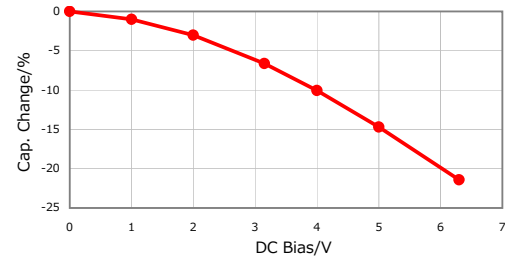
## |Z|, ESR vs. Freq. Characteristics



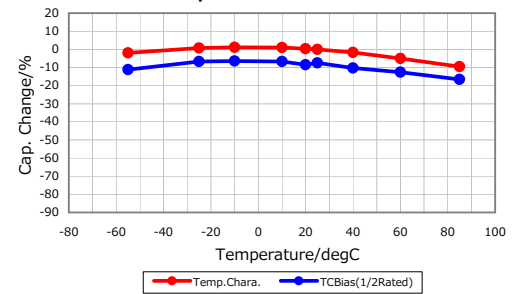
## Cap. vs. Freq. Characteristic



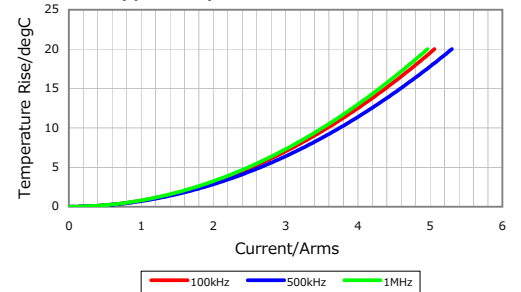
## DC Bias Characteristic



## Temperature Characteristic



## Ripple Temperature Rise Characteristic



Characterization Sheet



All specifications are subject to change without notice.

December 22, 2012