

# C4532X7R2A684K230KA

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



## Application & Main Feature

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

## Series

C4532 [EIA CC1812]



## Dimensions

L 4.50mm +/-0.4mm  
 W 3.20mm +/-0.4mm  
 T 2.30mm +/-0.2mm  
 B 0.20mm Min.  
 G

## Temperature Characteristic

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

## Rated Voltage

2A (100Vdc)

## Capacitance

680nF

## Capacitance Tolerance

K (+/-10%)

## Dissipation Factor

3% Max.

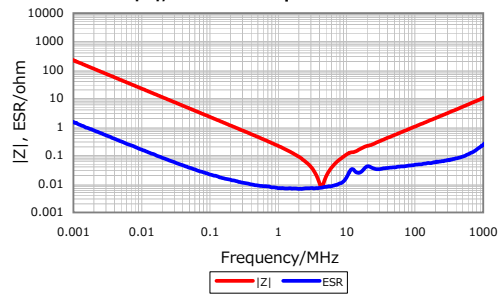
## Insulation Resistance

735Mohm Min.

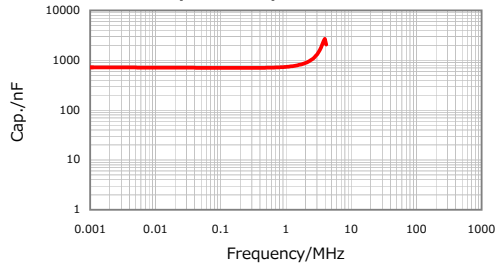
## AEC-Q200

Not Applicable

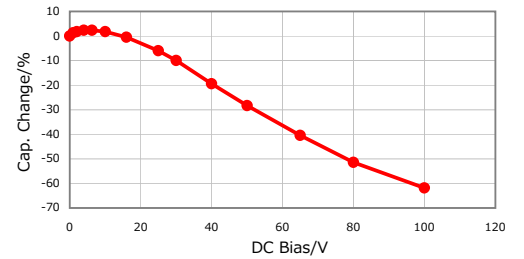
|Z|, ESR vs. Freq. Characteristics



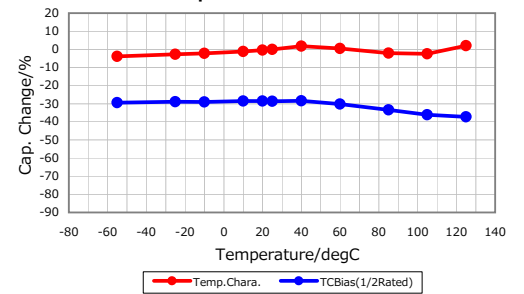
Cap. vs. Freq. Characteristic



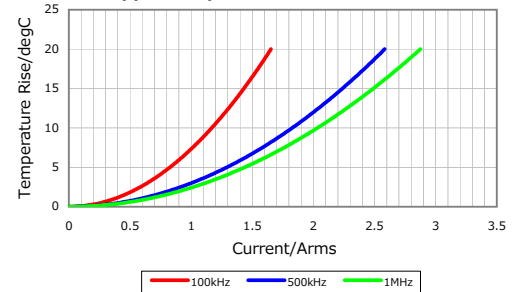
DC Bias Characteristic



Temperature Characteristic



Ripple Temperature Rise Characteristic



Characterization Sheet



⚠ All specifications are subject to change without notice.

December 22, 2012