

# CKCL44X7R1C223M085AA

TDK Item Description : CKCL44X7R1C223MT\*\*\*\*

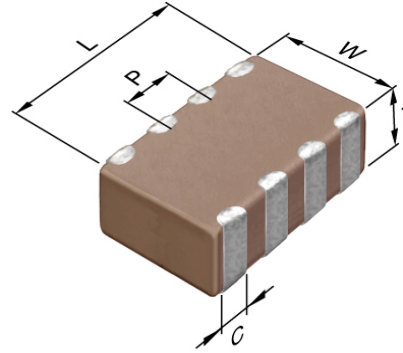


## Application & Main Feature

Commercial Grade ( 4 in 1 Array )

## Series

CKCL44(2012) [EIA CC0805]



## Dimensions

L 2.00mm +/-0.15mm  
 W 1.25mm +/-0.15mm  
 T 0.85mm +/-0.15mm  
 C 0.25mm Nom.  
 P 0.50mm Nom.

## Temperature Characteristic

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

## Rated Voltage

1C (16Vdc)

## Capacitance

22nF

## Capacitance Tolerance

M (+/-20%)

## Dissipation Factor

5% Max.

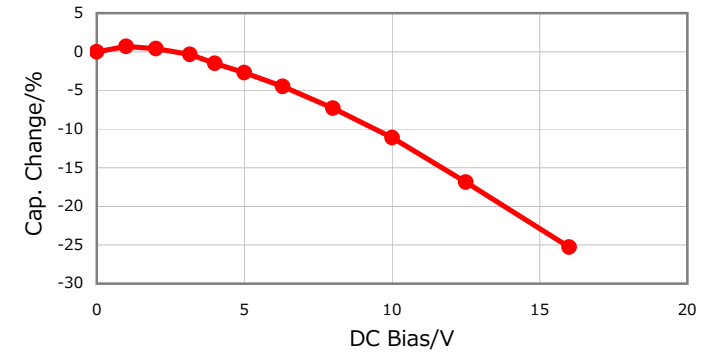
## Insulation Resistance

4.55Gohm Min.

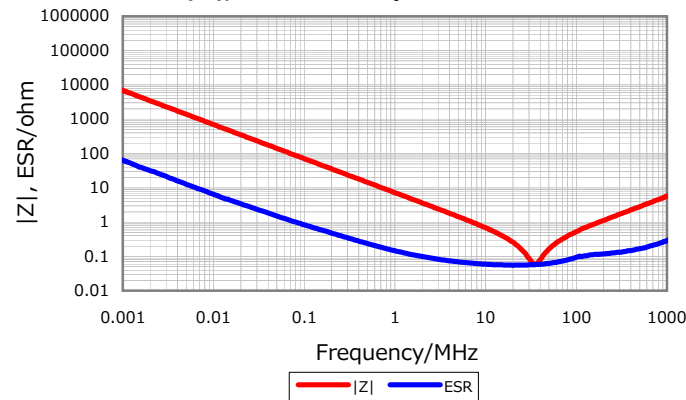
## AEC-Q200

Not Applicable

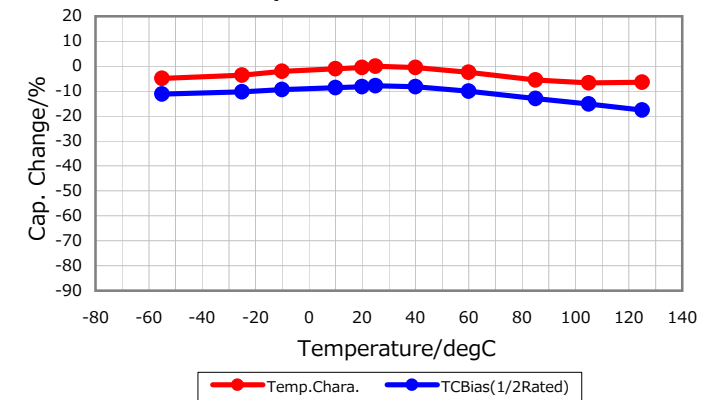
## DC Bias Characteristic



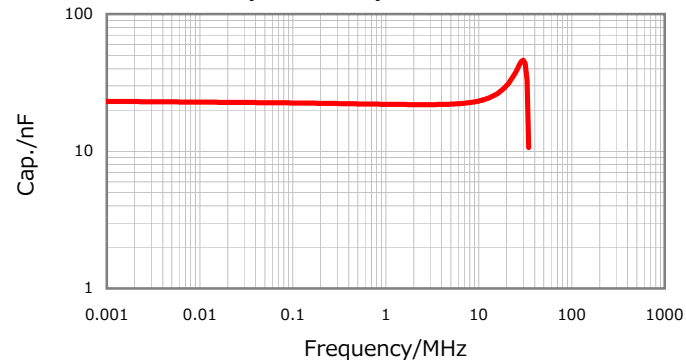
## |Z|, ESR vs. Freq. Characteristics



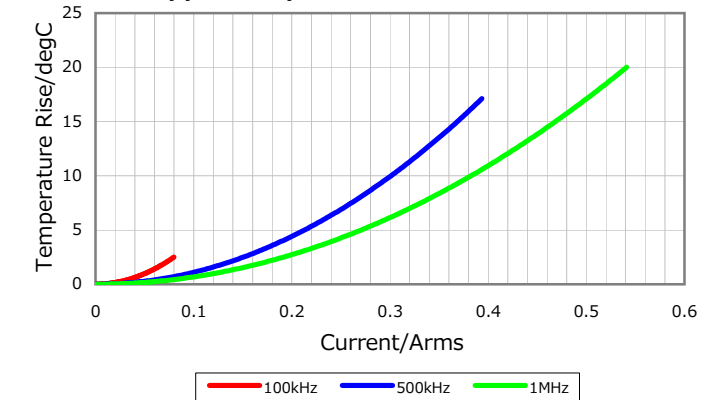
## Temperature Characteristics



## Cap. vs. Freq. Characteristic



## Ripple Temperature Rise Characteristics



Characterization Sheet ( Multilayer Ceramic Chip Capacitors )



All specifications are subject to change without notice.

January 4, 2016