

# C1632X5R0J106M130AC

TDK Item Description : C1632X5R0J106MT\*\*\*\*

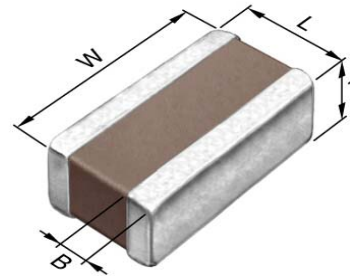


## Application & Main Feature

Commercial Grade ( Low ESL Reverse Geometry )

## Series

C1632 [EIA CC0612]



## Dimensions

L 1.60mm +/-0.2mm  
 W 3.20mm +/-0.2mm  
 T 1.30mm +/-0.15mm  
 B 0.20mm Min.

## Temperature Characteristic

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

## Rated Voltage

0J (6.3Vdc)

## Capacitance

10uF

## Capacitance Tolerance

M (+/-20%)

## Dissipation Factor

12% Max.

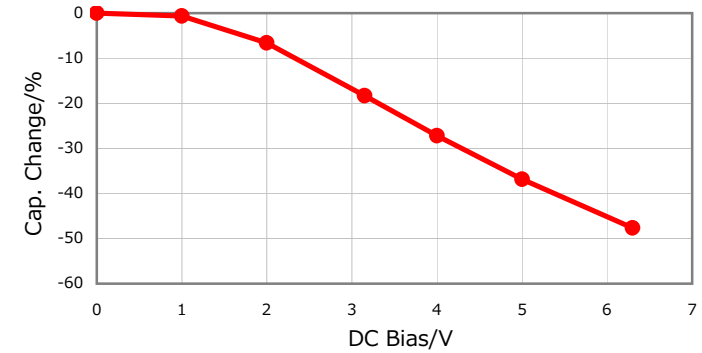
## Insulation Resistance

10Mohm Min.

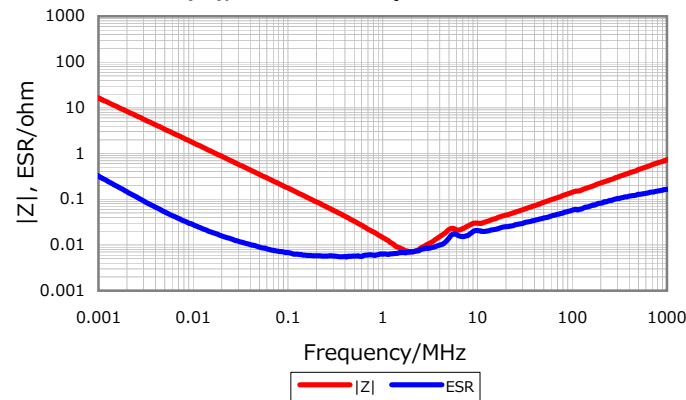
## AEC-Q200

Not Applicable

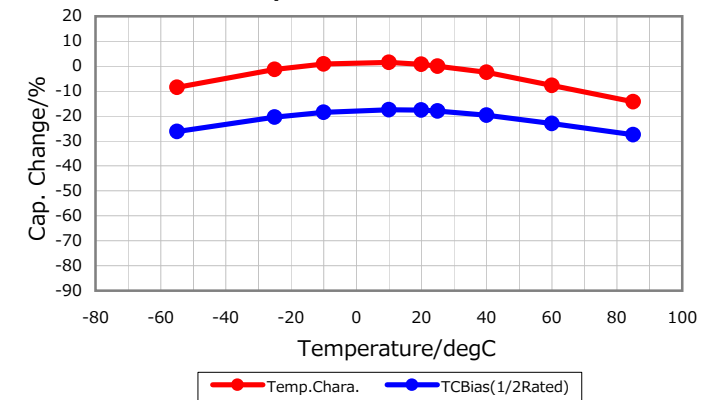
## DC Bias Characteristic



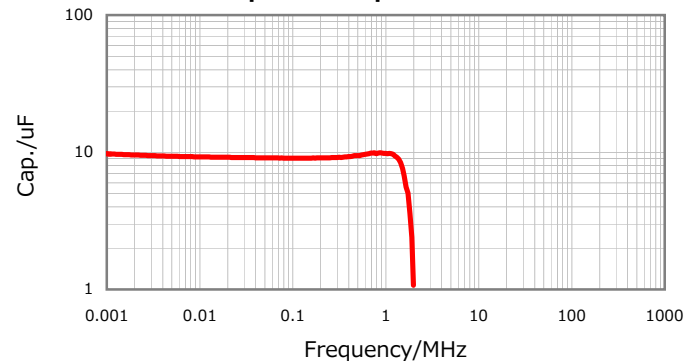
## |Z|, ESR vs. Freq. Characteristics



## Temperature Characteristics



## Cap. vs. Freq. Characteristic



## Ripple Temperature Rise Characteristics

