

# C0603JB1A153M030BC

TDK Item Description : C0603JB1A153MT\*\*\*\*



## Application & Main Feature

Commercial Grade ( General (Up to 50V) )

## Series

C0603 [EIA CC0201]



## Dimensions

L 0.60mm +/-0.03mm  
 W 0.30mm +/-0.03mm  
 T 0.30mm +/-0.03mm  
 B 0.10mm Min.  
 G 0.20mm Min.

## Temperature Characteristic

JB (-25 to 85 degC +/-10%)

## Rated Voltage

1A (10Vdc)

## Capacitance

15nF

## Capacitance Tolerance

M (+/-20%)

## Dissipation Factor

5% Max.

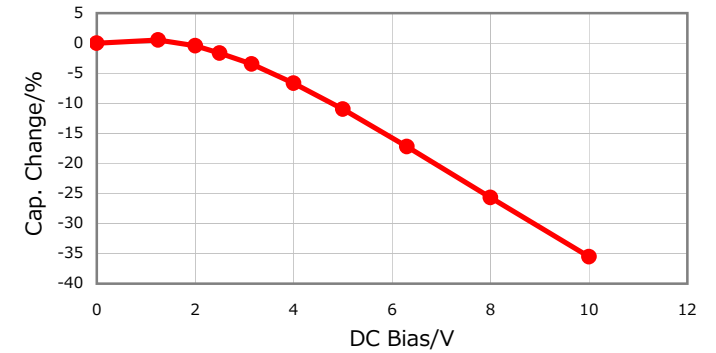
## Insulation Resistance

6.67Gohm Min.

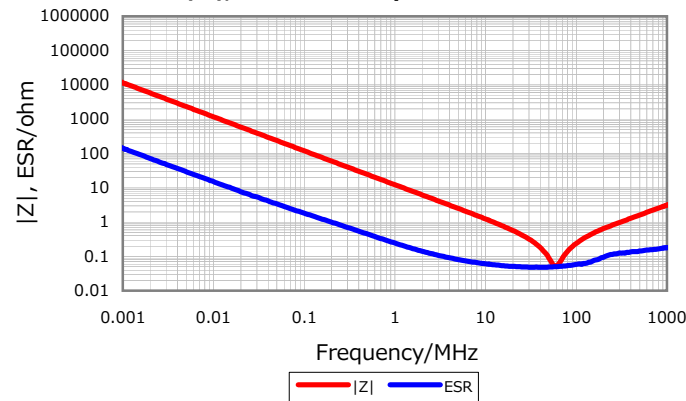
## AEC-Q200

Not Applicable

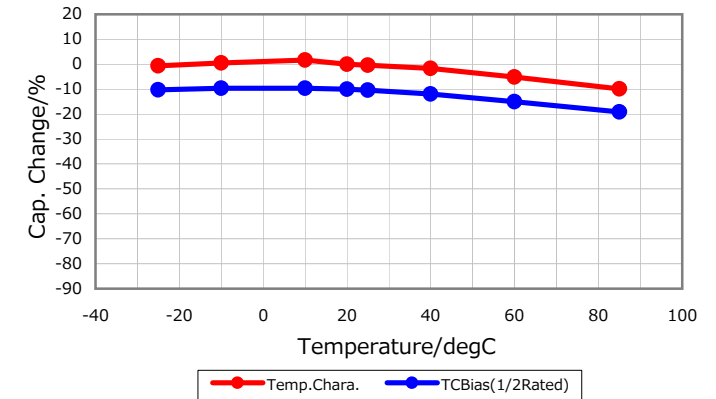
## DC Bias Characteristic



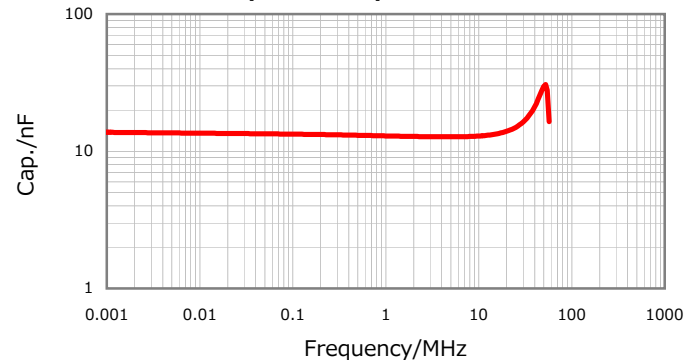
## |Z|, ESR vs. Freq. Characteristics



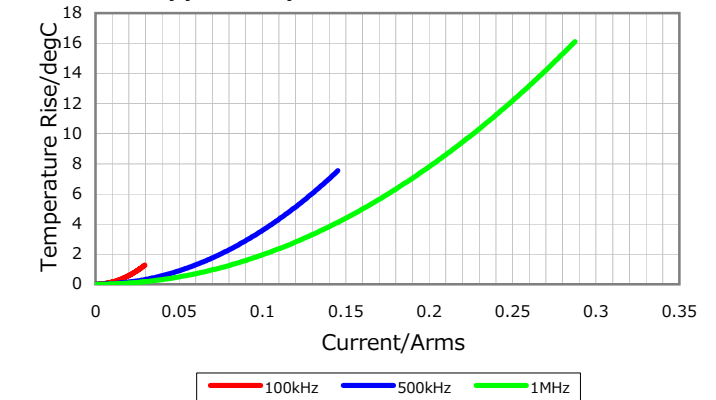
## Temperature Characteristics



## Cap. vs. Freq. Characteristic



## Ripple Temperature Rise Characteristics



Characterization Sheet ( Multilayer Ceramic Chip Capacitors )



All specifications are subject to change without notice.

January 3, 2016