

# C3216X7T2E154K130AA

TDK Item Description : C3216X7T2E154KT\*\*\*\*



## Application & Main Feature

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

## Series

C3216 [EIA CC1206]

## Dimensions

L 3.20mm +/-0.2mm  
W 1.60mm +/-0.2mm  
T 1.30mm +/-0.2mm  
B 0.20mm Min.  
G 1.00mm Min.

## Temperature Characteristic

X7T (-55 to 125 degC +22,-33%)

## Rated Voltage

2E (250Vdc)

## Capacitance

150nF

## Capacitance Tolerance

K (+/-10%)

## Dissipation Factor

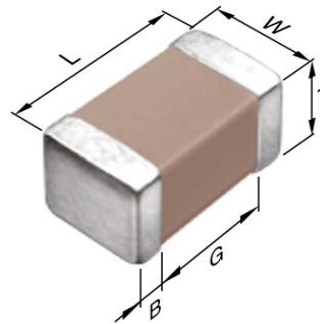
2.5% Max.

## Insulation Resistance

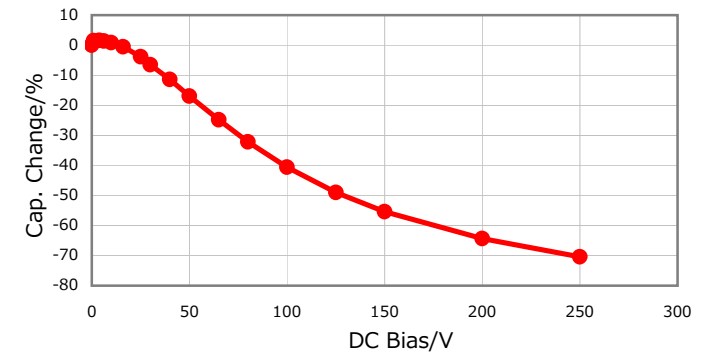
3.33Gohm Min.

## AEC-Q200

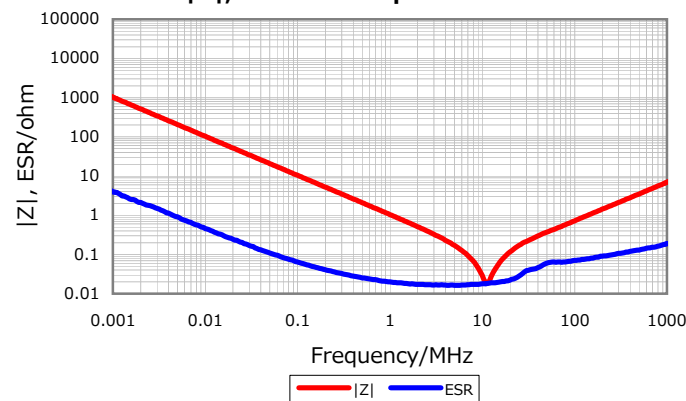
Not Applicable



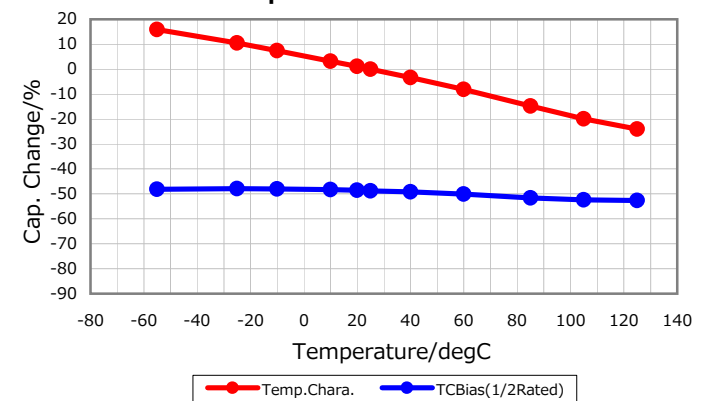
## DC Bias Characteristic



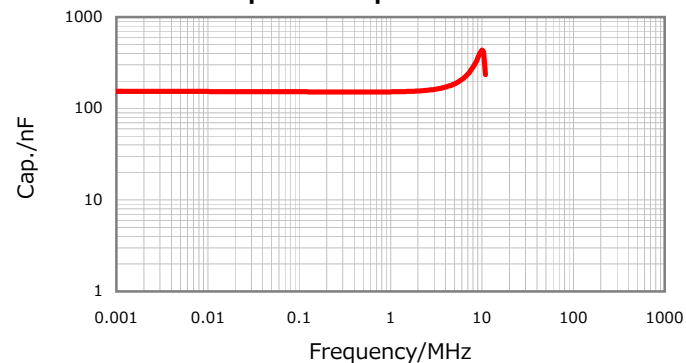
## |Z|, ESR vs. Freq. Characteristics



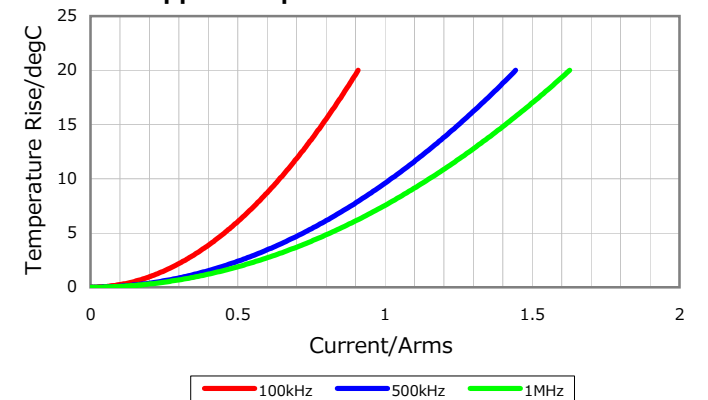
## Temperature Characteristics



## Cap. vs. Freq. Characteristic



## Ripple Temperature Rise Characteristics



All specifications are subject to change without notice.

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