

# CGJ5L2X7R1E155K160AA

TDK Item Description : CGJ5L2X7R1E155KT\*\*\*\*



## Application & Main Feature

High Reliability Grade ( General (Up to 50V) )

## Series

CGJ5(3216) [EIA CC1206]



## Dimensions

- L 3.20mm +0.3,-0.1mm
- W 1.60mm +0.3,-0.1mm
- T 1.60mm +0.3,-0.1mm
- B 0.20mm Min.
- G 1.00mm Min.

## Temperature Characteristic

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

## Rated Voltage

1E (25Vdc)

## Capacitance

1.5uF

## Capacitance Tolerance

K (+/-10%)

## Dissipation Factor

5% Max.

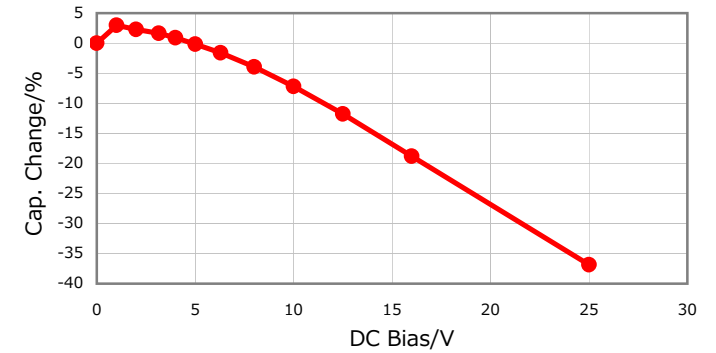
## Insulation Resistance

333Mohm Min.

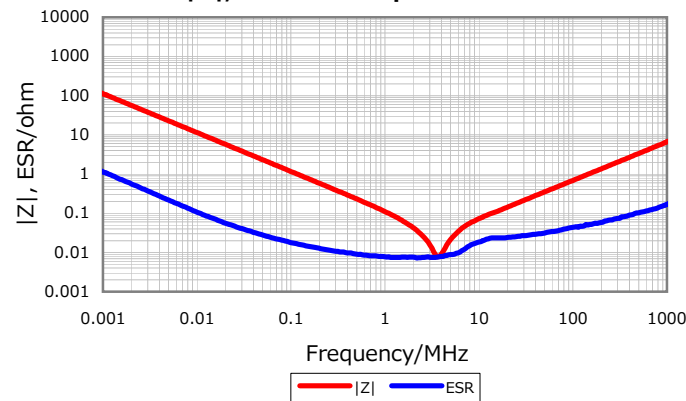
## AEC-Q200

Yes

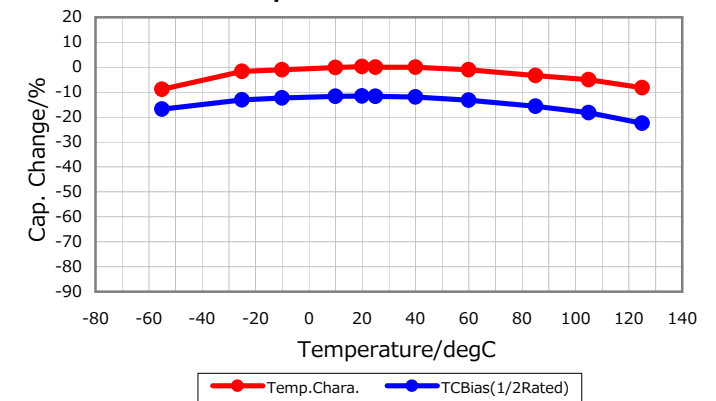
## DC Bias Characteristic



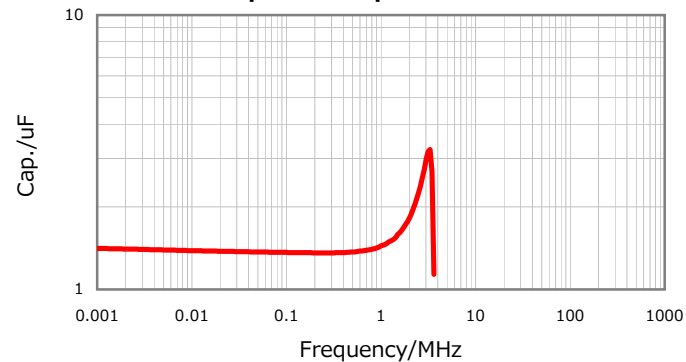
## |Z|, ESR vs. Freq. Characteristics



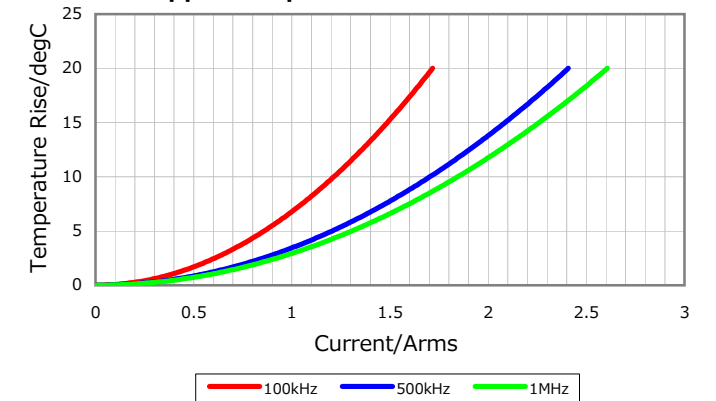
## Temperature Characteristics



## Cap. vs. Freq. Characteristic



## Ripple Temperature Rise Characteristics



Characterization Sheet ( Multilayer Ceramic Chip Capacitors )



⚠️ All specifications are subject to change without notice.