

# CGJ4J3X7R2D103K125AA

TDK Item Description : CGJ4J3X7R2D103KT\*\*\*



## Application & Main Feature

High Reliability Grade ( Mid Voltage (100 to 630V) )

## Series

CGJ4(2012) [EIA CC0805]



## Dimensions

L	2.00mm	+/-0.2mm
W	1.25mm	+/-0.2mm
T	1.25mm	+/-0.2mm
B	0.20mm	Min.
G	0.50mm	Min.

## Temperature Characteristic

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

## Rated Voltage

2D (200Vdc)

## Capacitance

10nF

## Capacitance Tolerance

K (+/-10%)

## Dissipation Factor

3% Max.

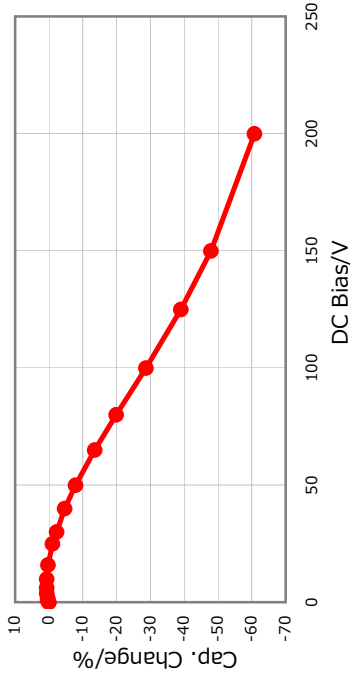
## Insulation Resistance

10Gohm Min.

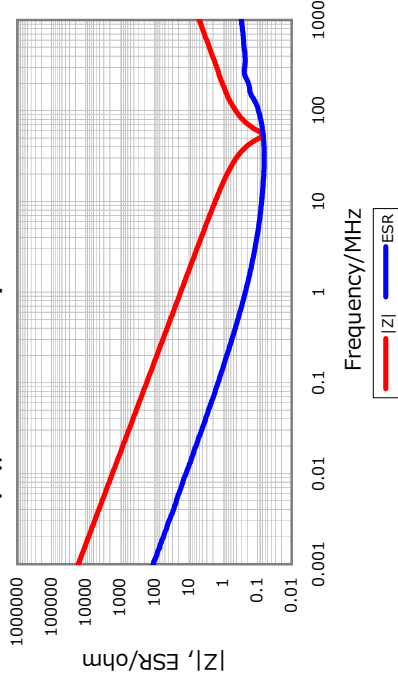
## AEC-Q200

Yes

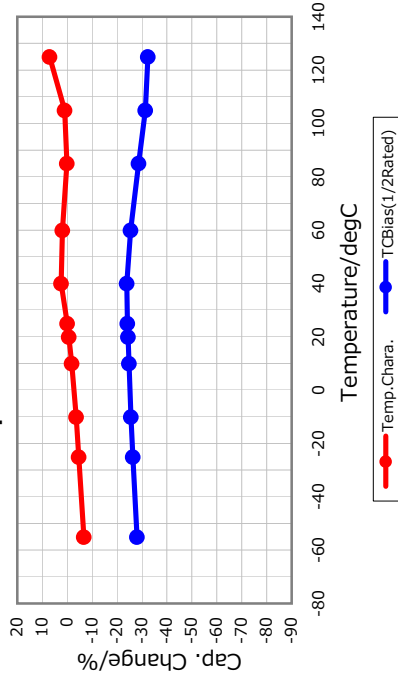
## DC Bias Characteristic



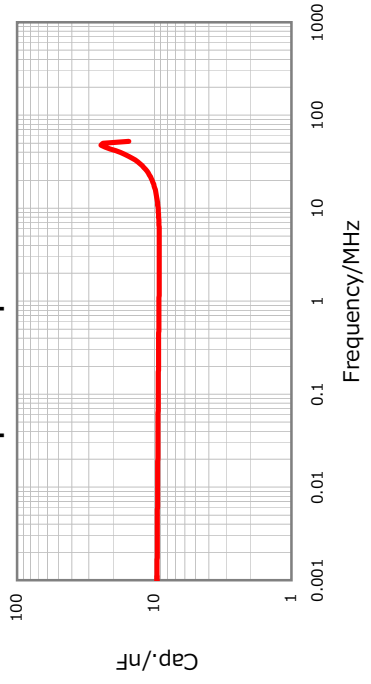
## |Z|, ESR vs. Freq. Characteristics



## Temperature Characteristics



## Cap. vs. Freq. Characteristic



## Ripple Temperature Rise Characteristics

