

# CGJ3E2X7R1H103K080AA

TDK Item Description : CGJ3E2X7R1H103KT\*\*\*\*\*



## Application & Main Feature

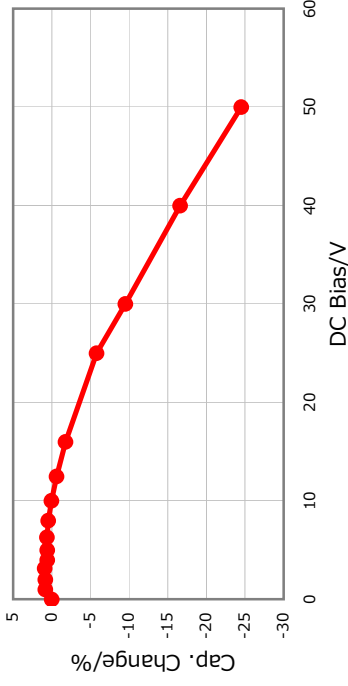
High Reliability Grade ( General (Up to 50V) )

## Series

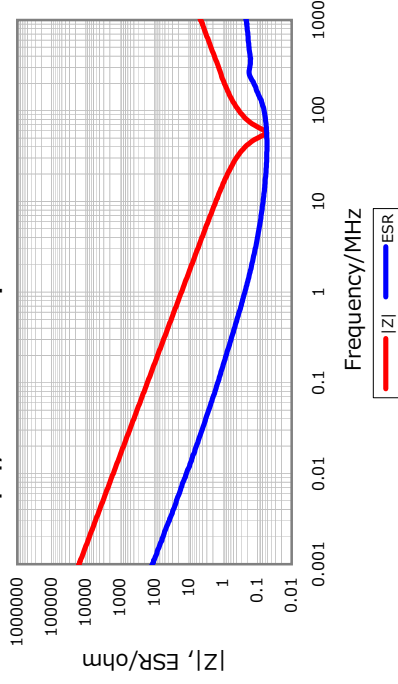
CGJ3(1608) [EIA CC0603]



## DC Bias Characteristic



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



## Temperature Characteristic

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

## Rated Voltage

1H (50Vdc)

## Capacitance

10nF

## Capacitance Tolerance

K (+/-10%)

## Dissipation Factor

3% Max.

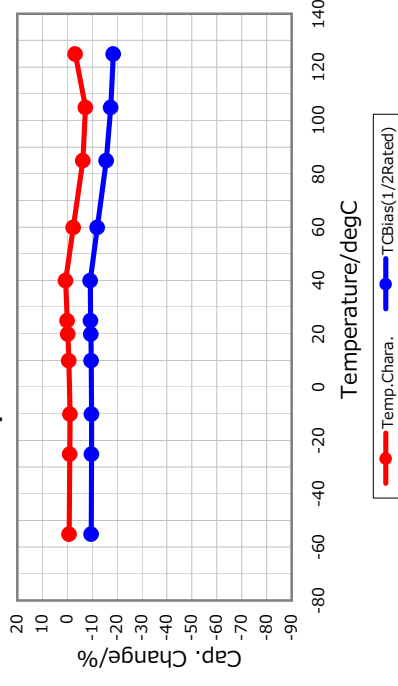
## Insulation Resistance

10Gohm Min.

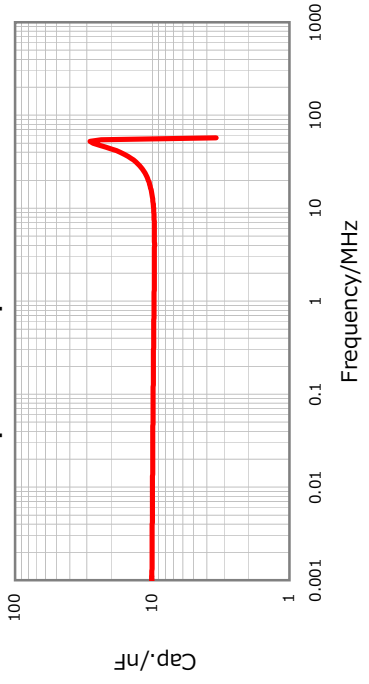
## AEC-Q200

Yes

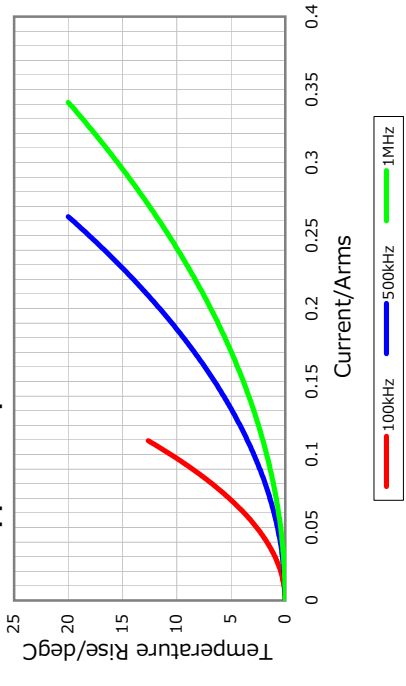
## Temperature Characteristics



## Cap. vs. Freq. Characteristic



## Ripple Temperature Rise Characteristics



All specifications are subject to change without notice.

January 4, 2016