

# CGJ3E2X7R1H104K080AA

TDK Item Description : CGJ3E2X7R1H104KT\*\*\*\*



## Application & Main Feature

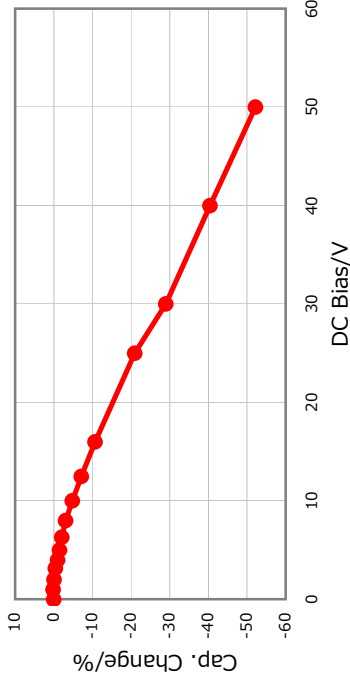
High Reliability Grade ( General (Up to 50V) )

## Series

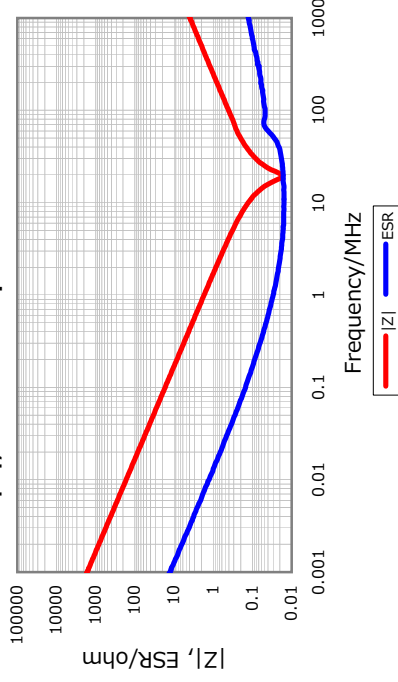
CGJ3(1608) [EIA CC0603]



## DC Bias Characteristic



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



## Temperature Characteristic

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

## Rated Voltage

1H (50Vdc)

## Capacitance

100nF

## Capacitance Tolerance

K (+/-10%)

## Dissipation Factor

3% Max.

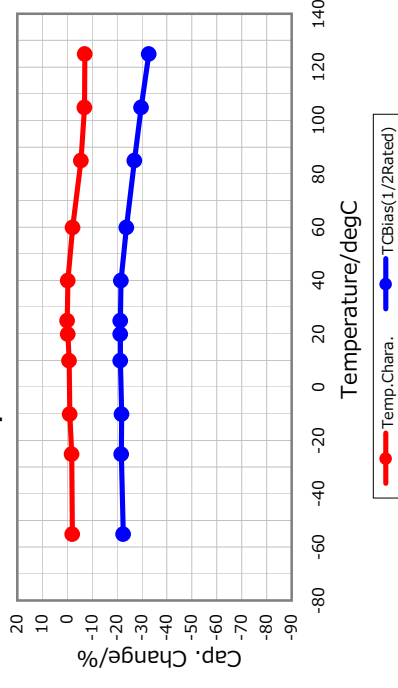
## Insulation Resistance

5Gohm Min.

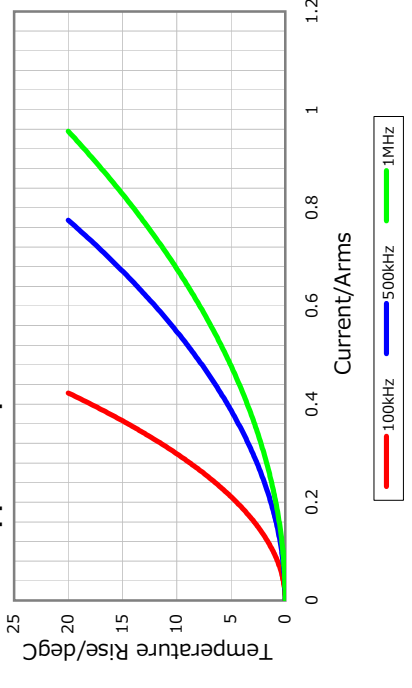
## AEC-Q200

Yes

## Temperature Characteristics



## Ripple Temperature Rise Characteristics



## Cap. vs. Freq. Characteristic

