

# C1608X8R2A222K080AA

TDK Item Description : C1608X8R2A222KT\*\*\*\*



## Application & Main Feature

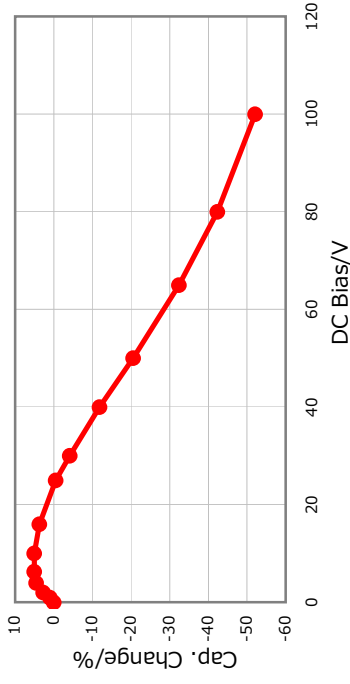
Commercial Grade ( High Temperature Application )

## Series

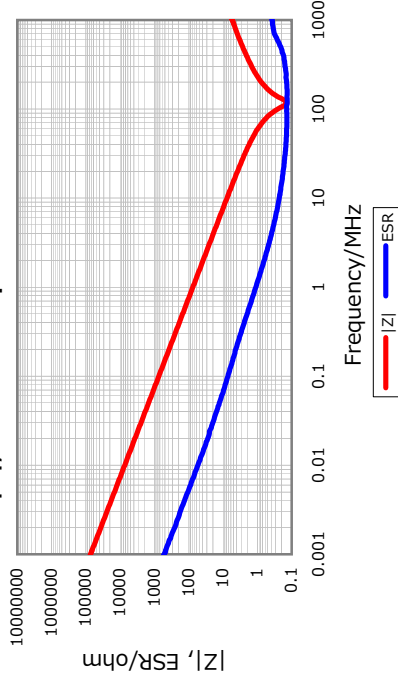
C1608 [EIA CC0603]



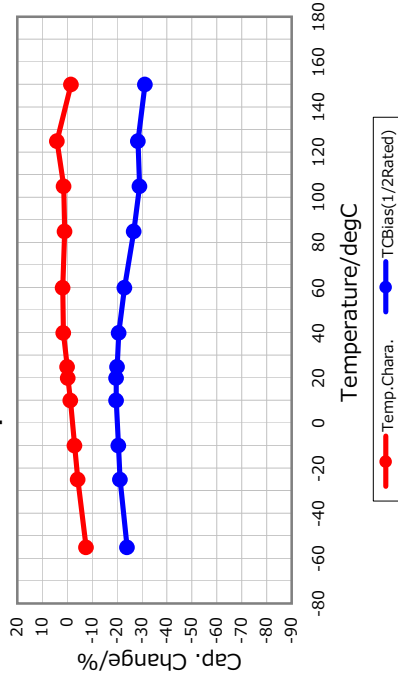
## DC Bias Characteristic



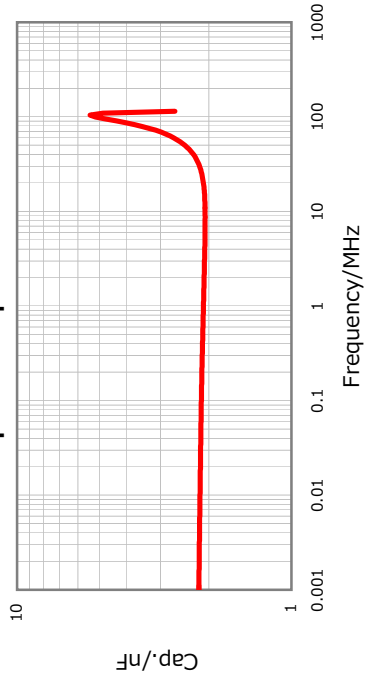
## |Z|, ESR vs. Freq. Characteristics



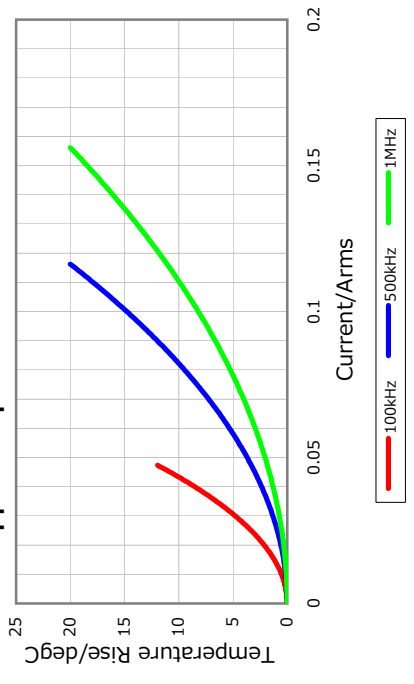
## Temperature Characteristics



## Cap. vs. Freq. Characteristic



## Ripple Temperature Rise Characteristics



## Temperature Characteristic

X8R (-55 to 150 degC +/-15%)

## Rated Voltage

2A (100Vdc)

## Capacitance

2.2nF

## Capacitance Tolerance

K (+/-10%)

## Dissipation Factor

3% Max.

## Insulation Resistance

10Gohm Min.

## AEC-Q200

Not Applicable



All specifications are subject to change without notice.

January 3, 2016