

# C1220X5R1H473M085AC

TDK Item Description : C1220X5R1H473MT\*\*\*\*\*

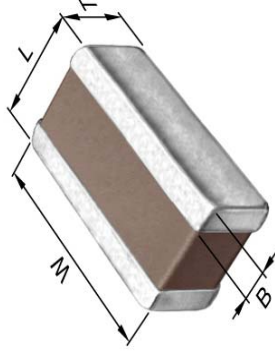


## Application & Main Feature

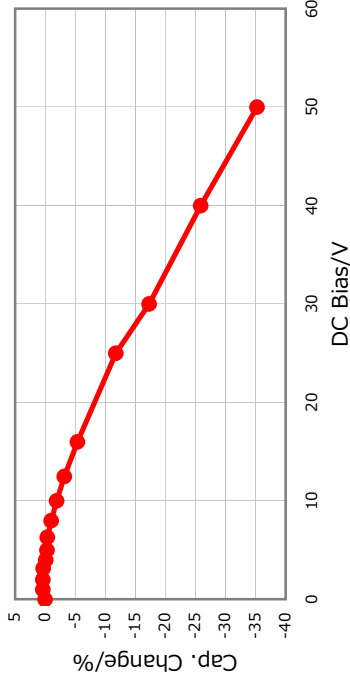
Commercial Grade ( Low ESL Reverse Geometry )

## Series

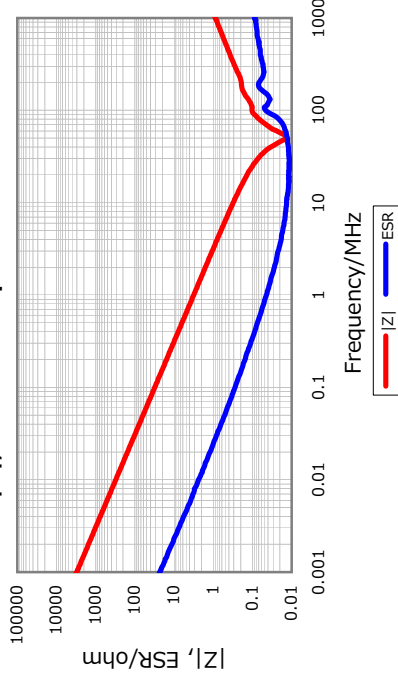
C1220 [EIA CC0508]



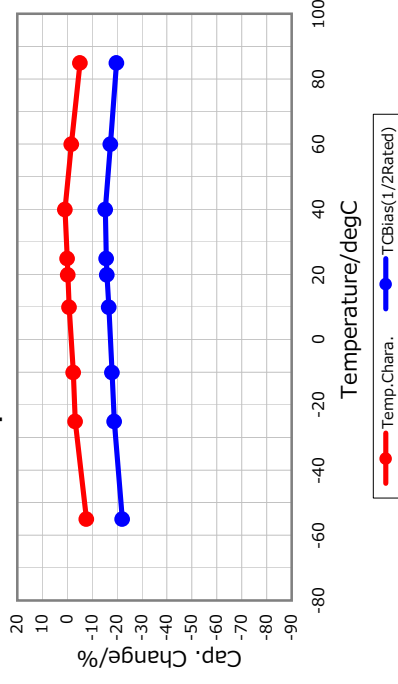
## DC Bias Characteristic



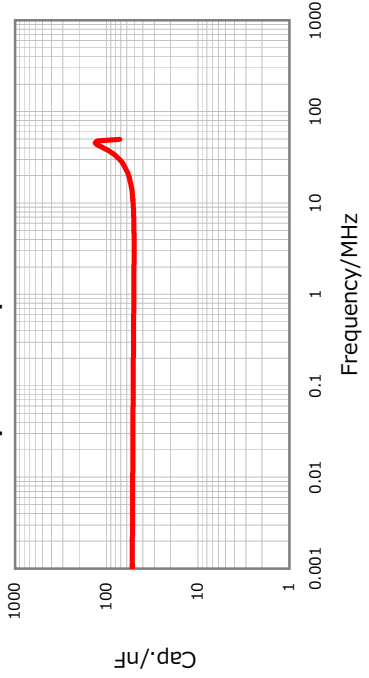
## |Z|, ESR vs. Freq. Characteristics



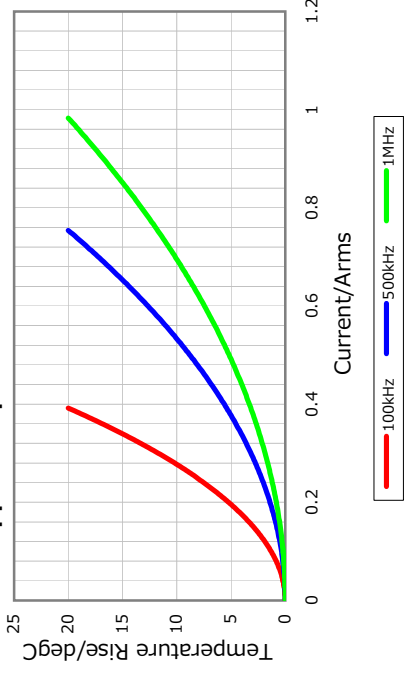
## Temperature Characteristics



## Cap. vs. Freq. Characteristic



## Ripple Temperature Rise Characteristics



## Dimensions

- L 1.25mm +/-0.2mm
- W 2.00mm +/-0.2mm
- T 0.85mm +/-0.15mm
- B 0.20mm Min.

## Temperature Characteristic

X5R (-55 to 85 degC +/-15%)

## Rated Voltage

1H (50Vdc)

## Capacitance

47nF

## Capacitance Tolerance

M (+/-20%)

## Dissipation Factor

3% Max.

## Insulation Resistance

10Gohm Min.

## AEC-Q200

Not Applicable



All specifications are subject to change without notice.

January 3, 2016