

# CLLC1AX6S0G475M050AC

TDK item description : CLLC1AX6S0G475MT\*\*\*\*

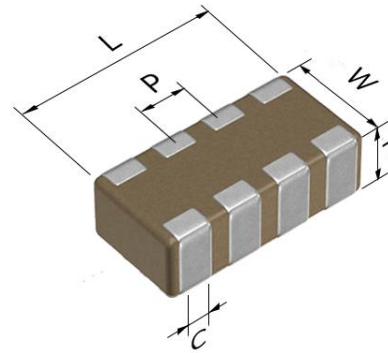


## Application & Main Feature

Commercial grade (Ultra Low Inductance)

## Series

CLLC(1608) [EIA 0603]



## Dimensions

L	1.60±0.10 mm
W	0.80±0.10 mm
T	0.50+0.05,-0.10 mm
P	0.40 mm Nom.
C	0.25 mm Nom.

## Temperature Characteristic

X6S (-55 to +105 degC, ±22%)

## Rated Voltage

0G (4Vdc)

## Capacitance

4.7µF

## Capacitance Tolerance

M (±20%)

## DF

10 % max.

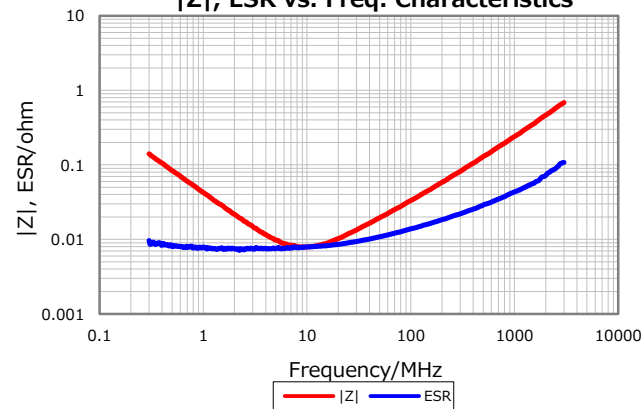
## Insulation Resistance

21 Mohm min.

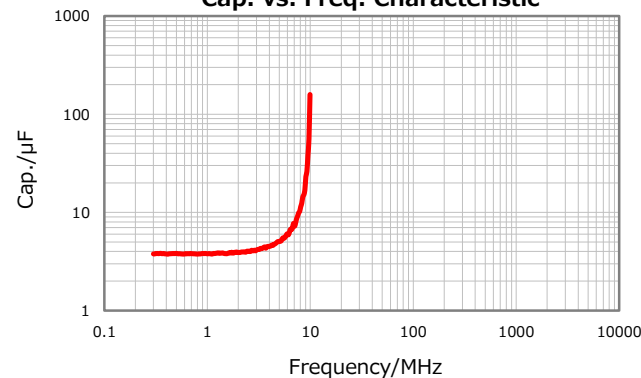
## AEC-Q200

Not Applicable

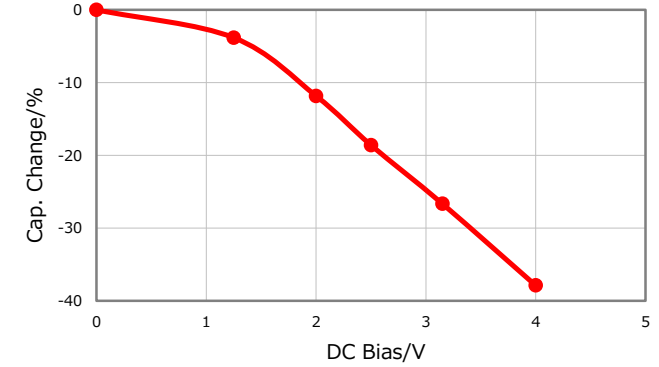
## |Z|, ESR vs. Freq. Characteristics



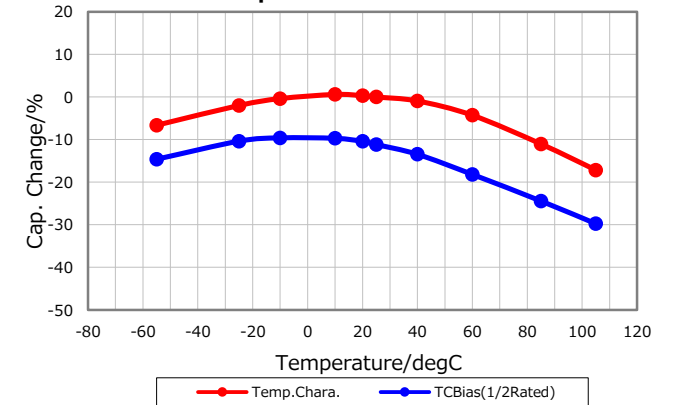
## Cap. vs. Freq. Characteristic



## DC Bias Characteristic



## Temperature Characteristics



## Ripple Temperature Rise Characteristics

