

# C0816X6S0G475M050AC

TDK Item Description : C0816X6S0G475MT\*\*\*\*

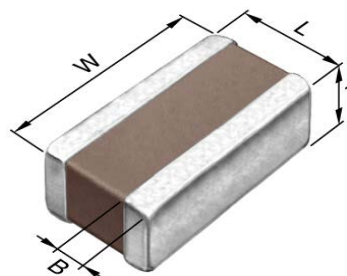


## Application & Main Feature

Commercial Grade ( Low ESL Reverse Geometry )

## Series

C0816 [EIA 0306]



## Dimensions

L	0.80mm +/-0.15mm
W	1.60mm +/-0.2mm
T	0.50mm +/-0.1mm
B	0.10mm Min.

## Temperature Characteristic

X6S (-55 to 105 degC +/-22%)

## Rated Voltage

0G (4Vdc)

## Capacitance

4.7uF

## Capacitance Tolerance

M (+/-20%)

## Dissipation Factor

10% Max.

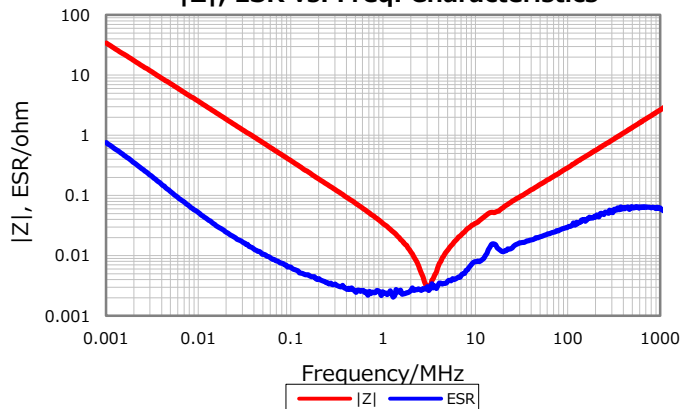
## Insulation Resistance

21Mohm Min.

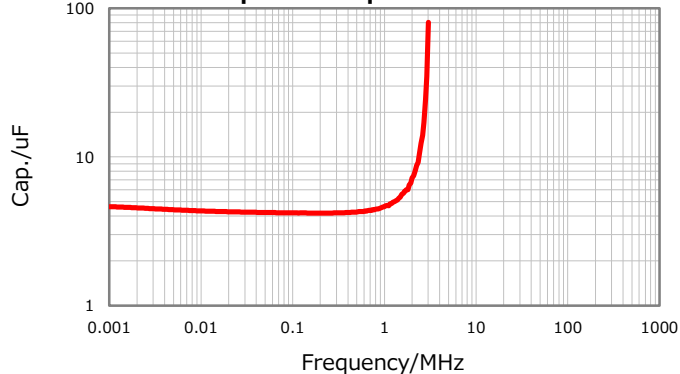
## AEC-Q200

Not Applicable

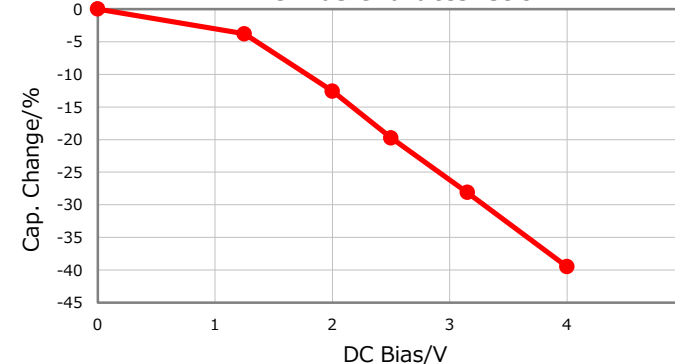
## |Z|, ESR vs. Freq. Characteristics



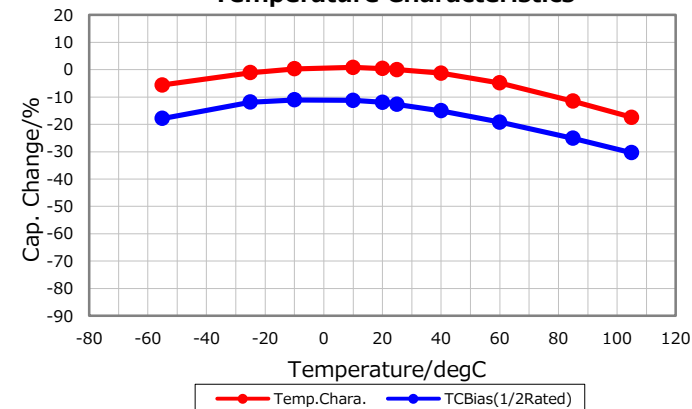
## Cap. vs. Freq. Characteristic



## DC Bias Characteristic



## Temperature Characteristics



## Ripple Temperature Rise Characteristics

