

# C0510X6S0G474M030AC

TDK Item Description : C0510X6S0G474MT\*\*\*\*



## Application & Main Feature

Commercial Grade ( Low ESL Reverse Geometry )

## Series

C0510 [EIA CC0204]



## Dimensions

L 0.52mm +/-0.05mm  
 W 1.00mm +/-0.05mm  
 T 0.30mm +/-0.05mm  
 B 0.10mm Min.

## Temperature Characteristic

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

## Rated Voltage

0G (4Vdc)

## Capacitance

470nF

## Capacitance Tolerance

M (+/-20%)

## Dissipation Factor

10% Max.

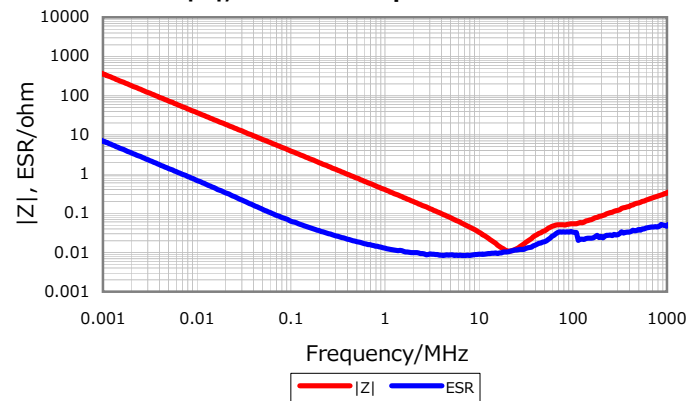
## Insulation Resistance

212Mohm Min.

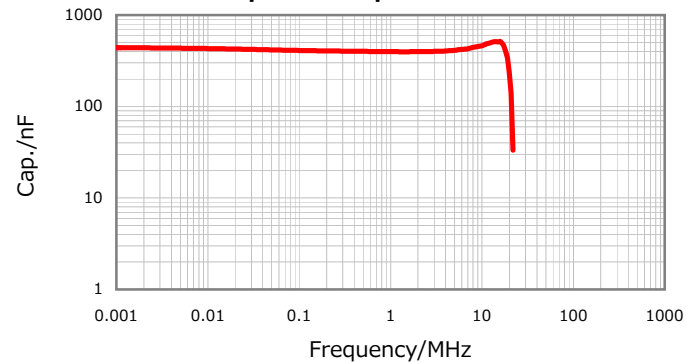
## AEC-Q200

Not Applicable

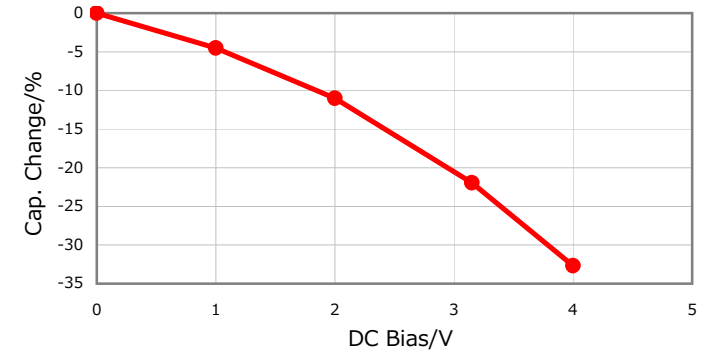
## |Z|, ESR vs. Freq. Characteristics



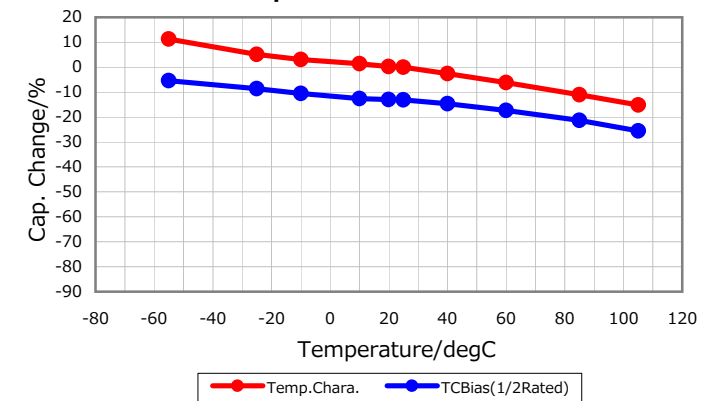
## Cap. vs. Freq. Characteristic



## DC Bias Characteristic



## Temperature Characteristics



## Ripple Temperature Rise Characteristics

