

# C0510X5R1C474M030BC

TDK Item Description : C0510X5R1C474MT\*\*\*\*

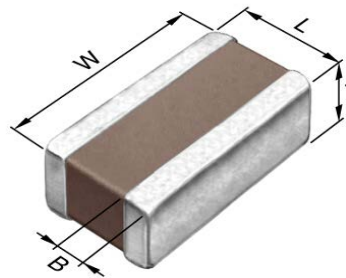


## Application & Main Feature

Commercial Grade ( Low ESL Reverse Geometry )

## Series

C0510 [EIA 0204]



## Dimensions

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

## Temperature Characteristic

X5R (-55 to 85 degC ±15%)

## Rated Voltage

1C(16Vdc)

## Capacitance

470nF

## Capacitance Tolerance

M (+/-20%)

## Dissipation Factor

10% Max.

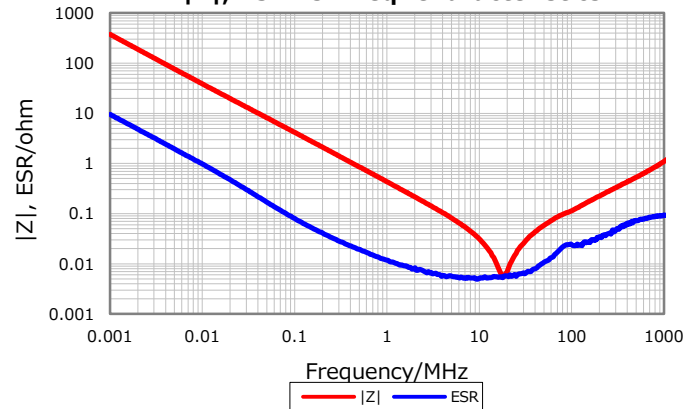
## Insulation Resistance

212Mohm Min.

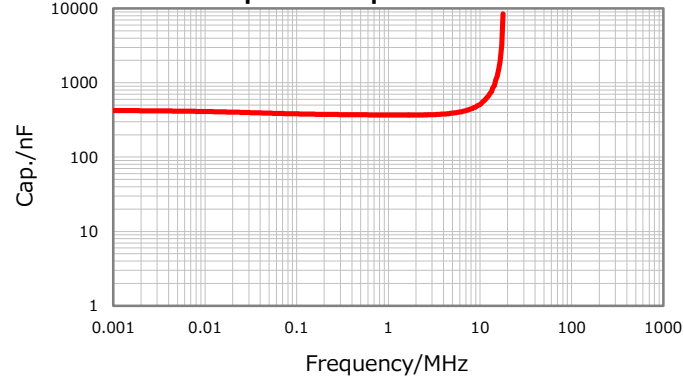
## AEC-Q200

Not Applicable

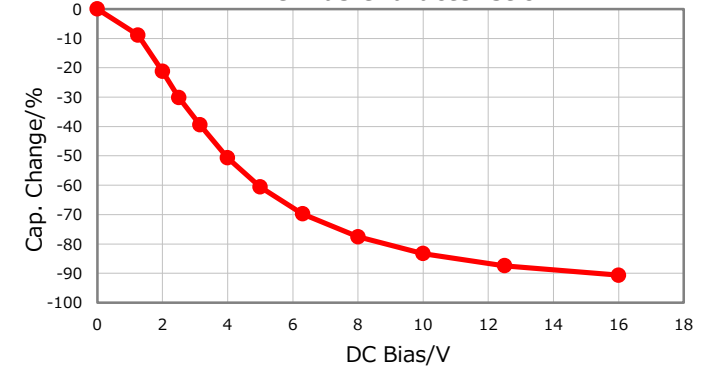
## |Z|, ESR vs. Freq. Characteristics



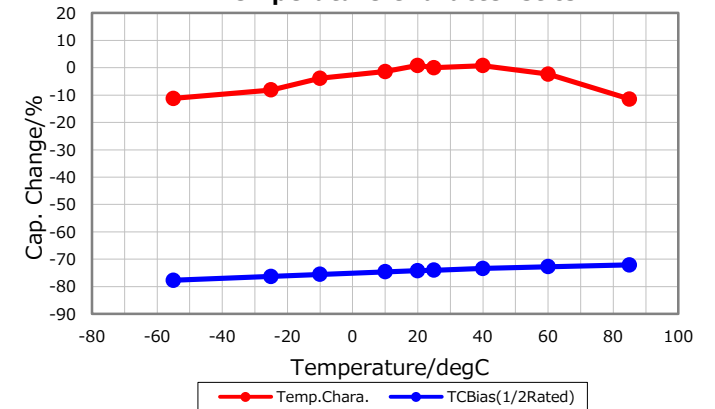
## Cap. vs. Freq. Characteristic



## DC Bias Characteristic



## Temperature Characteristics



## Ripple Temperature Rise Characteristics

