

C0816X5R0J475M050AC

TDK Item Description : C0816X5R0J475MT****

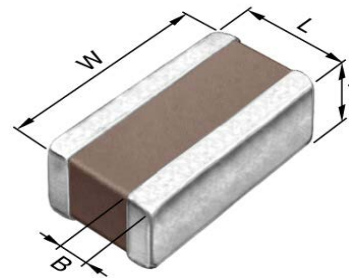


Application & Main Feature

Commercial Grade (Low ESL Reverse Geometry)

Series

C0816 [EIA 0306]



Dimensions

L	0.80mm ±0.15mm
W	1.60mm ±0.20mm
T	0.50mm ±0.10mm
B	0.10mm Min.

Temperature Characteristic

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

Rated Voltage

0J(6.3Vdc)

Capacitance

4.7uF

Capacitance Tolerance

M (±20%)

Dissipation Factor

10% Max.

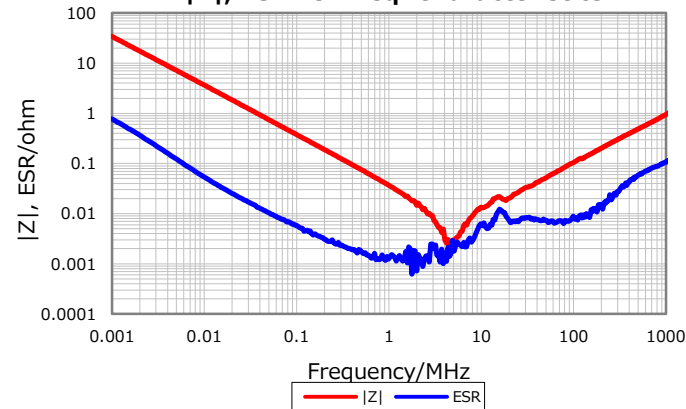
Insulation Resistance

21Mohm Min.

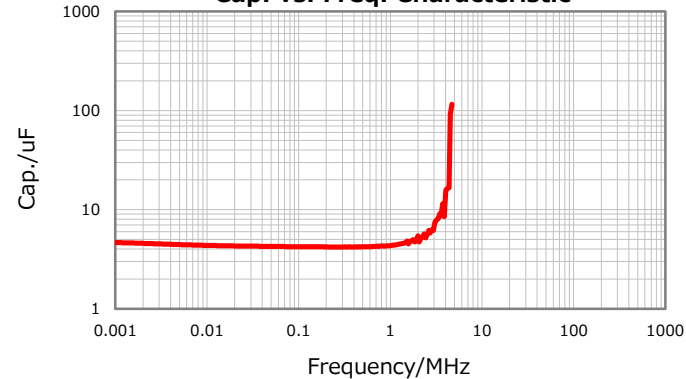
AEC-Q200

Not Applicable

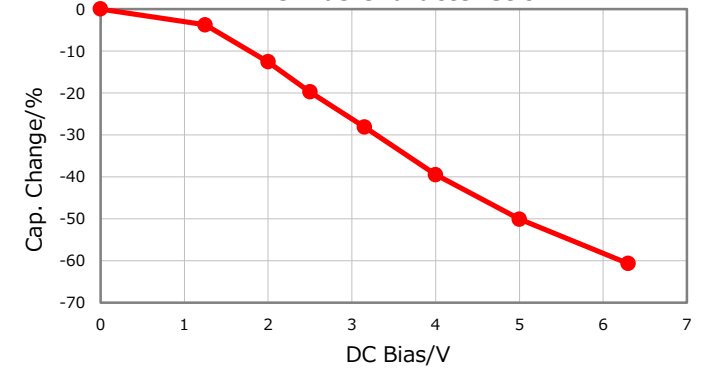
|Z|, ESR vs. Freq. Characteristics



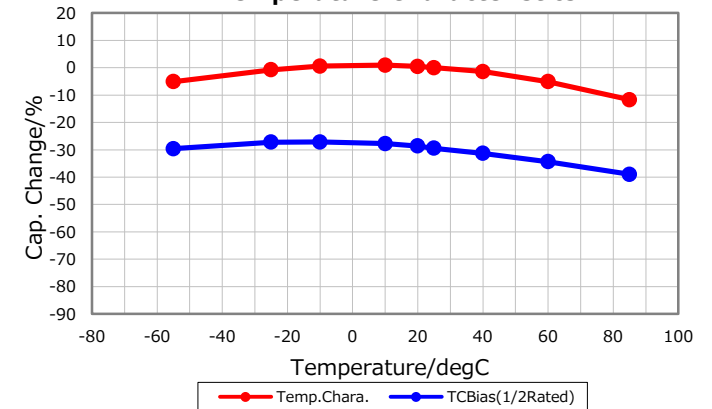
Cap. vs. Freq. Characteristic



DC Bias Characteristic



Temperature Characteristics



Ripple Temperature Rise Characteristics

