

C0816X5R0J225M050AC

TDK Item Description : C0816X5R0J225MT****

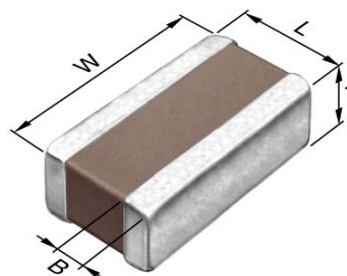


Application & Main Feature

Commercial Grade (Low ESL Reverse Geometry)

Series

C0816 [EIA CC0306]



Dimensions

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

Temperature Characteristic

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

Rated Voltage

0J (6.3Vdc)

Capacitance

2.2uF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

10% Max.

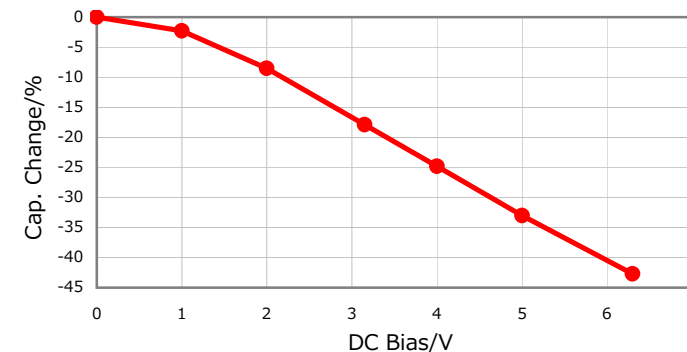
Insulation Resistance

45Mohm Min.

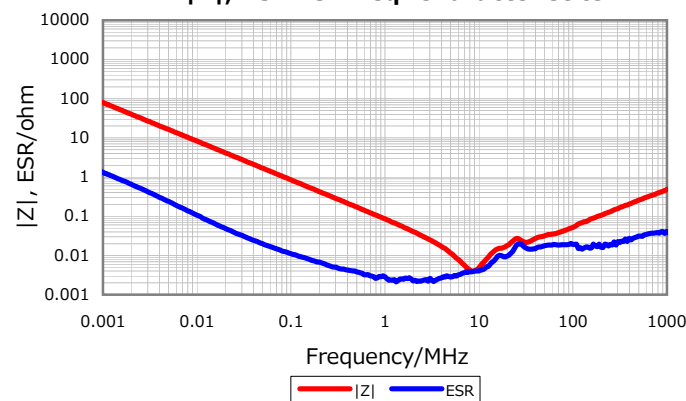
AEC-Q200

Not Applicable

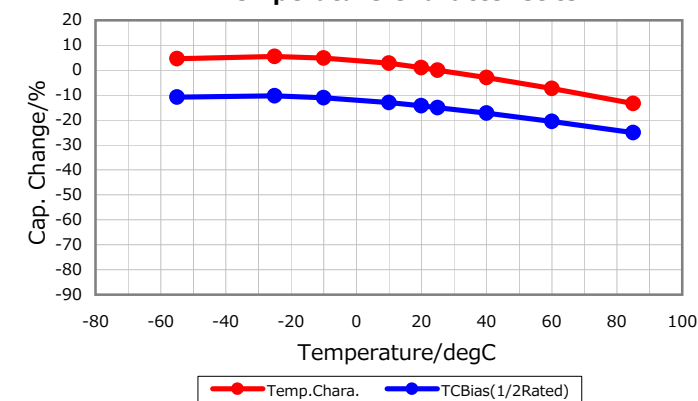
DC Bias Characteristic



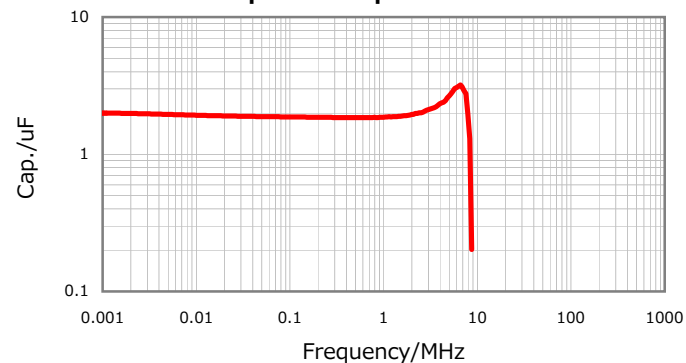
|Z|, ESR vs. Freq. Characteristics



Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics

