

C1005JB1V225K050BC

TDK Item Description : C1005JB1V225KT****



Application & Main Feature

Commercial Grade (General (Up to 50V))

Series

C1005 [EIA 0402]



Dimensions

L	1.00mm +0.15,-0.1mm
W	0.5mm +0.15,-0.1mm
T	0.5mm +0.15,-0.1mm
B	0.10mm Min.
G	0.30mm Min.

Temperature Characteristic

JB (-25 to 85 degC +/-10%)

Rated Voltage

1V (35Vdc)

Capacitance

2.2uF

Capacitance Tolerance

K (+/-10%)

Dissipation Factor

10% Max.

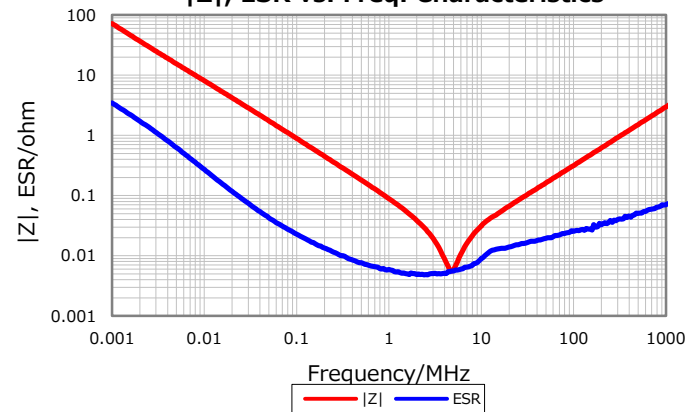
Insulation Resistance

227Mohm Min.

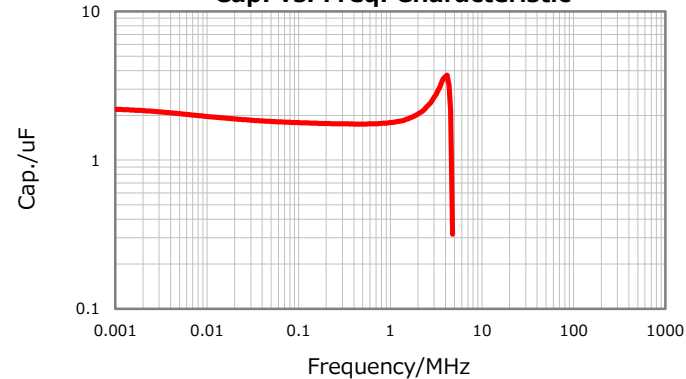
AEC-Q200

Not Applicable

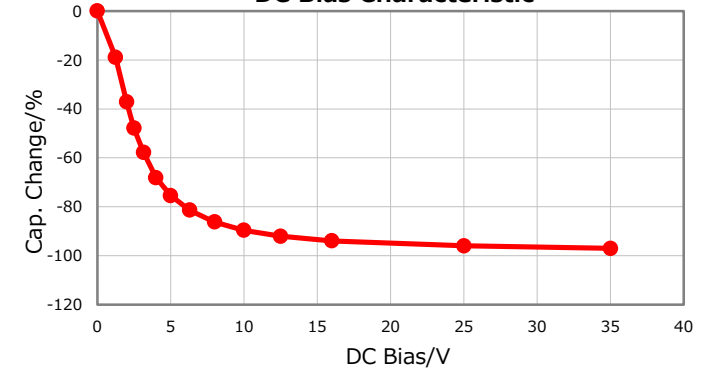
|Z|, ESR vs. Freq. Characteristics



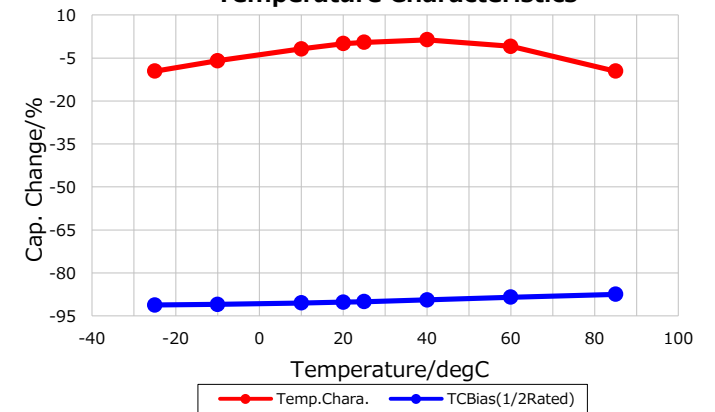
Cap. vs. Freq. Characteristic



DC Bias Characteristic



Temperature Characteristics



Ripple Temperature Rise Characteristics

