

C1005X6S0J155K050BC

TDK Item Description : C1005X6S0J155KT****



Application & Main Feature

Commercial Grade (General (Up to 50V))

Series

C1005 [EIA CC0402]



Dimensions

L 1.00mm +/-0.1mm
 W 0.50mm +/-0.1mm
 T 0.50mm +/-0.1mm
 B 0.10mm Min.
 G 0.30mm Min.

Temperature Characteristic

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

Rated Voltage

0J (6.3Vdc)

Capacitance

1.5uF

Capacitance Tolerance

K (+/-10%)

Dissipation Factor

10% Max.

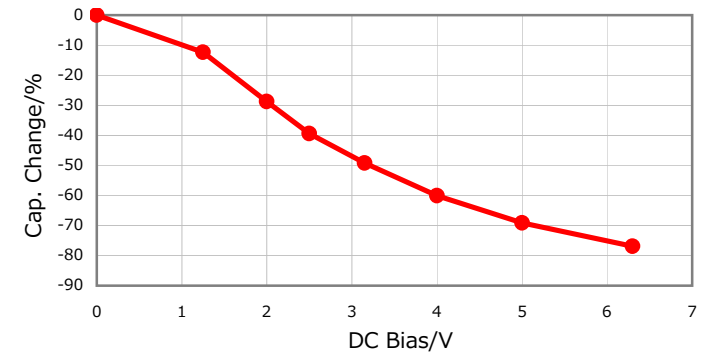
Insulation Resistance

66Mohm Min.

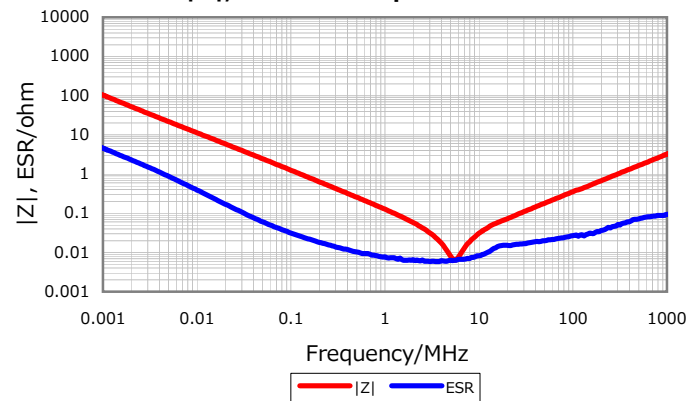
AEC-Q200

Not Applicable

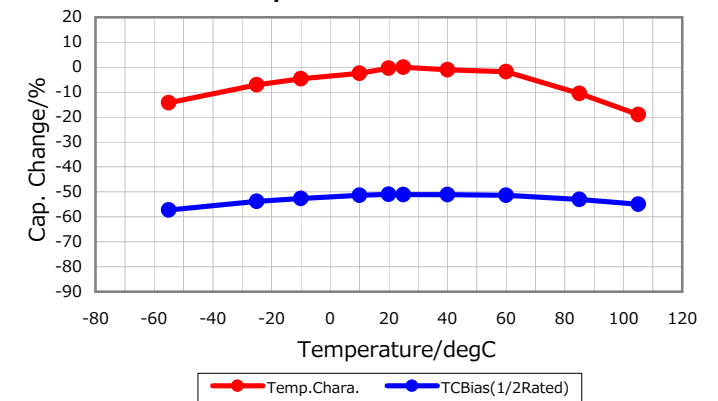
DC Bias Characteristic



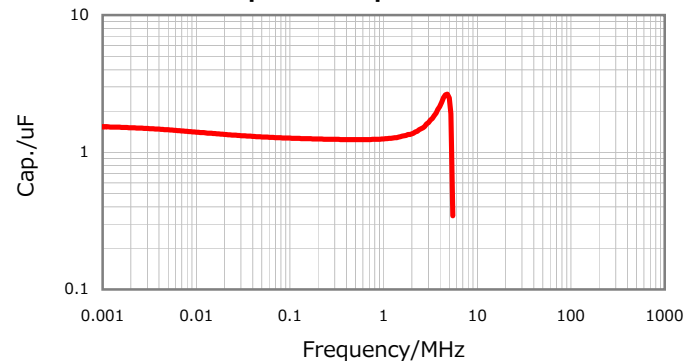
|Z|, ESR vs. Freq. Characteristics



Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics

