

C1005C0G1H080C050BA

TDK Item Description : C1005C0G1H080CT****



Application & Main Feature

Commercial Grade (General (Up to 50V))

Series

C1005 [EIA CC0402]



Dimensions

L 1.00mm +/-0.05mm
W 0.50mm +/-0.05mm
T 0.50mm +/-0.05mm
B 0.10mm Min.
G 0.30mm Min.

Temperature Characteristic

C0G (-55 to 125 degC 0+/-30ppm/degC)

Rated Voltage

1H (50Vdc)

Capacitance

8pF

Capacitance Tolerance

C (+/-0.25pF)

O Factor

560 Min.

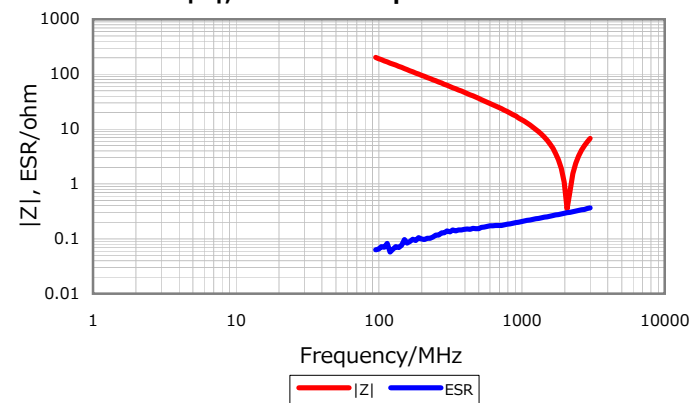
Insulation Resistance

10Gohm Min.

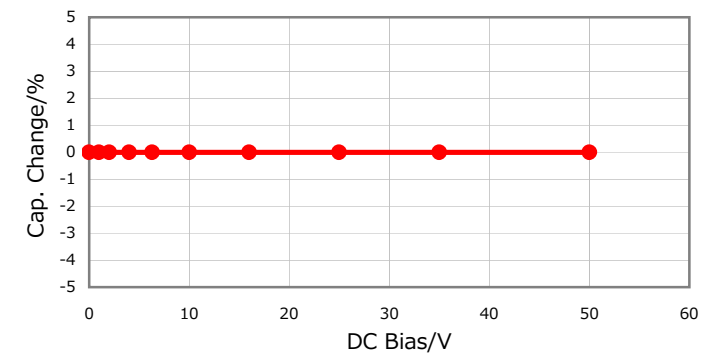
AEC-Q200

Not Applicable

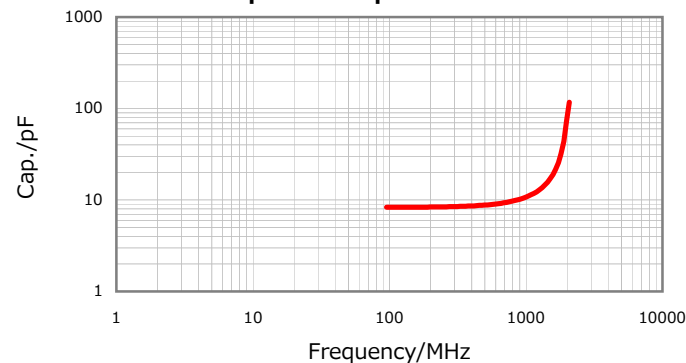
|Z|, ESR vs. Freq. Characteristics



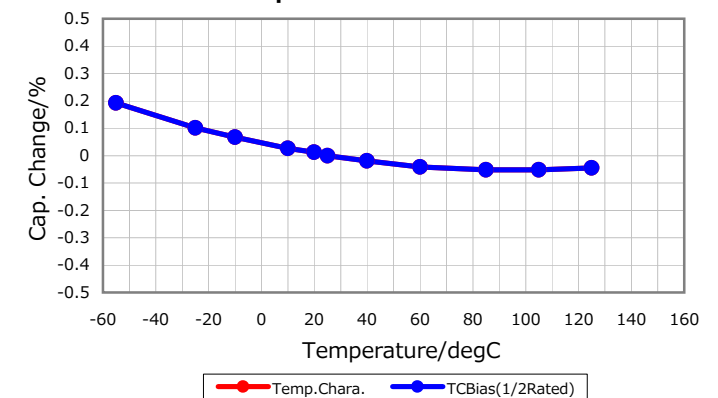
DC Bias Characteristic



Cap. vs. Freq. Characteristic



Temperature Characteristic



All specifications are subject to change without notice.

February 3, 2014