

C1005CH1H0R5B050BA

TDK Item Description : C1005CH1H0R5BT****



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

CH (-25 to 85 degC 0+/-60ppm/degC)

Rated Voltage

1H (50Vdc)

Capacitance

0.5pF

Capacitance Tolerance

B (+/-0.1pF)

O Factor

410 Min.

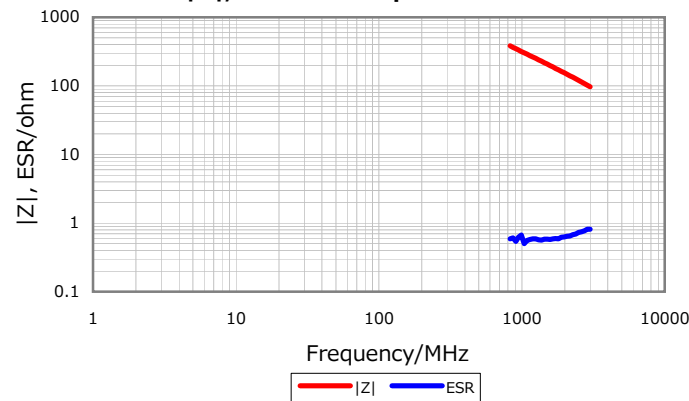
Insulation Resistance

10Gohm Min.

AEC-Q200

Not Applicable

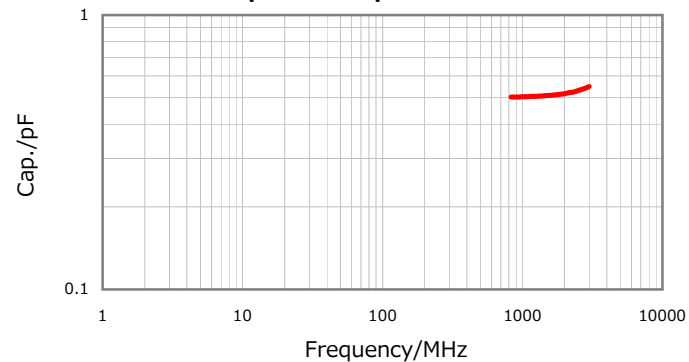
|Z|, ESR vs. Freq. Characteristics



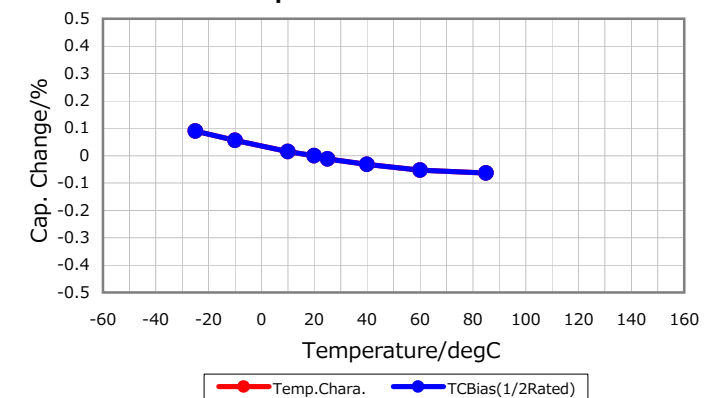
DC Bias Characteristic



Cap. vs. Freq. Characteristic



Temperature Characteristics



All specifications are subject to change without notice.

January 3, 2016