

C1005C0G1H101J050BE

TDK Item Description : C1005C0G1H101JT***S



Application & Main Feature

Commercial Grade (Soft Termination)

Series

C1005 [EIA CC0402]

Dimensions

L	1.00mm +0.15,-0.05mm
W	0.50mm +0.1,-0.05mm
T	0.50mm +0.1,-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

100pF

Capacitance Tolerance

J (+/-5%)

Q Factor

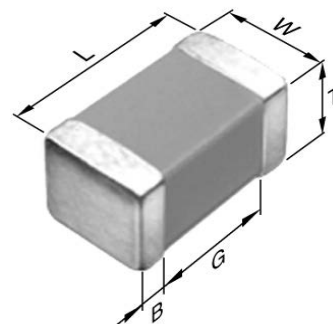
1000 Min.

Insulation Resistance

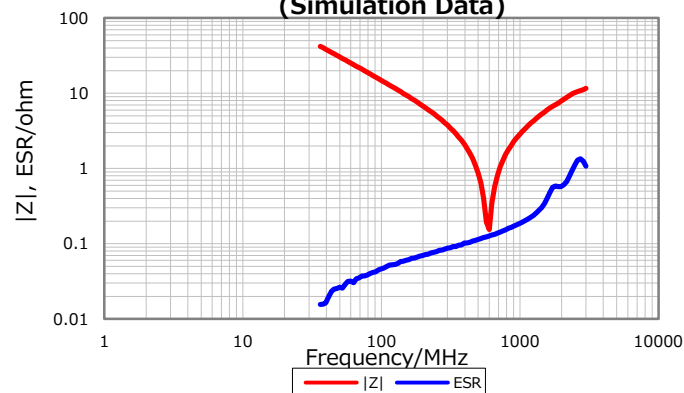
10Gohm Min

AEC-Q200

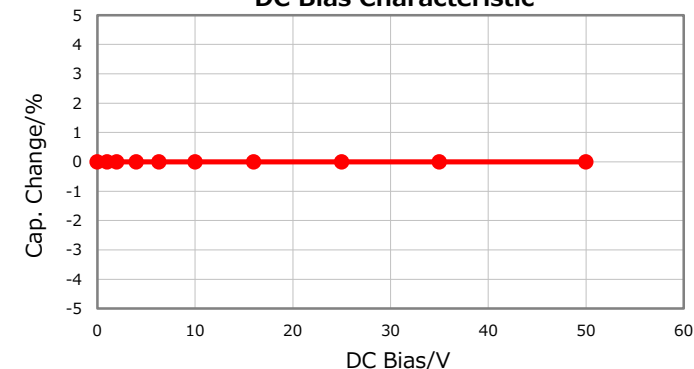
Not Applicable



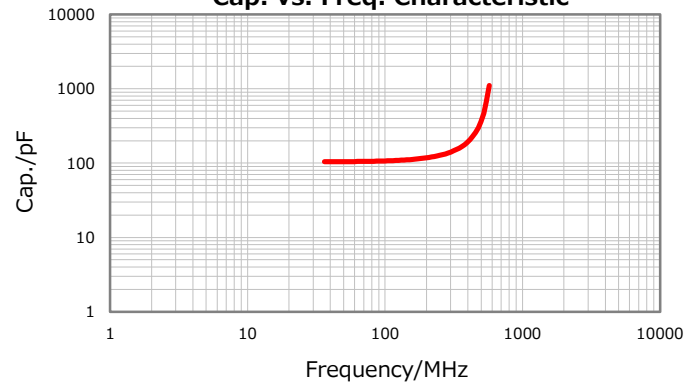
**|Z|, ESR vs. Freq. Characteristics
(Simulation Data)**



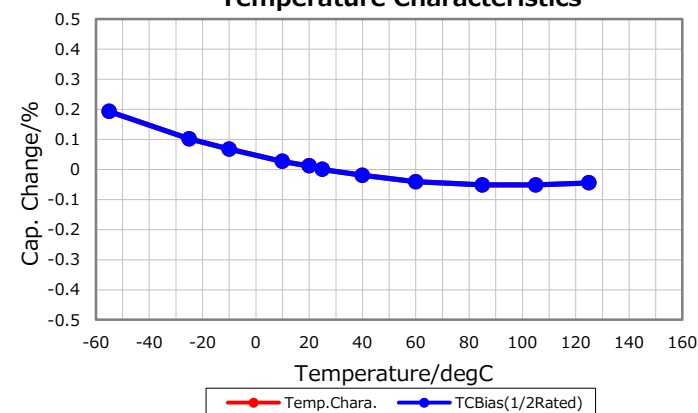
DC Bias Characteristic



Cap. vs. Freq. Characteristic



Temperature Characteristics



All specifications are subject to change without notice.

May 12, 2017