

C1005C0G1H220G050BA

TDK Item Description : C1005C0G1H220GT****



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

22pF

Capacitance Tolerance

G (+/-2%)

O Factor

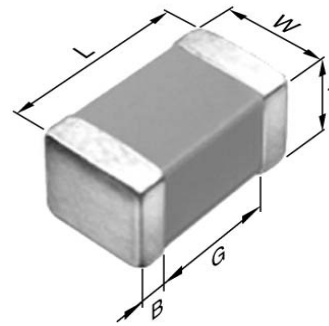
840 Min.

Insulation Resistance

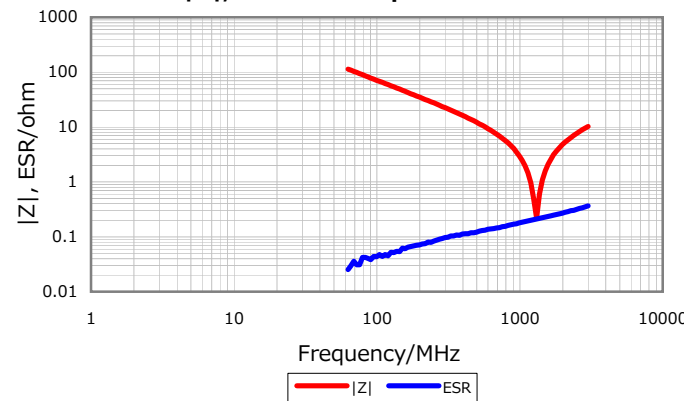
10Gohm Min.

AEC-Q200

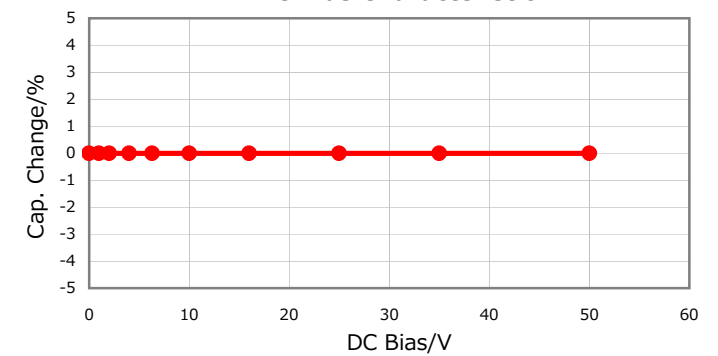
Not Applicable



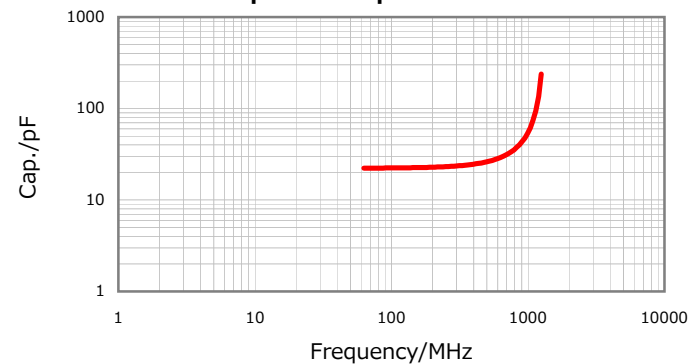
|Z|, ESR vs. Freq. Characteristics



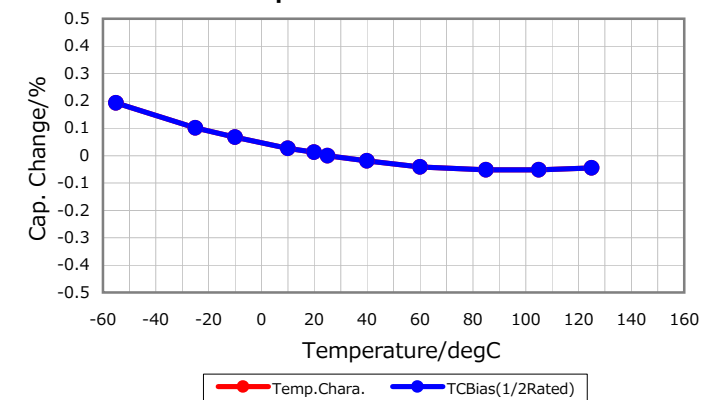
DC Bias Characteristic



Cap. vs. Freq. Characteristic



Temperature Characteristic



All specifications are subject to change without notice.

August 28, 2014

Mouser Electronics

Authorized Distributor

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