

C1608CH1H0R5C080AA

TDK Item Description : C1608CH1H0R5CT****



Application & Main Feature

Commercial Grade (General (Up to 50V))

Series

C1608 [EIA CC0603]

Dimensions

L 1.60mm +/-0.1mm
W 0.80mm +/-0.1mm
T 0.80mm +/-0.1mm
B 0.20mm Min.
G 0.30mm Min.

Temperature Characteristic

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

Rated Voltage

1H (50Vdc)

Capacitance

0.5pF

Capacitance Tolerance

C (+/-0.25pF)

O Factor

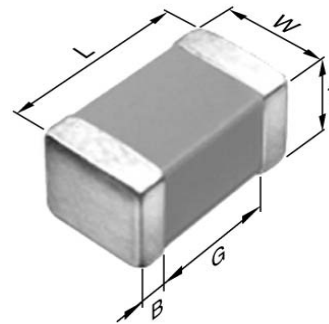
410 Min.

Insulation Resistance

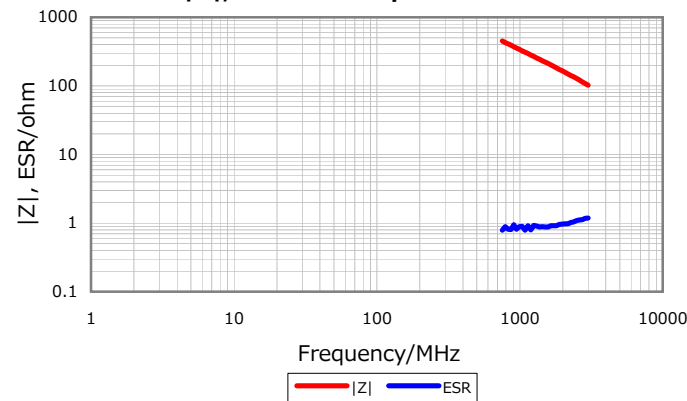
10Gohm Min.

AEC-Q200

Not Applicable



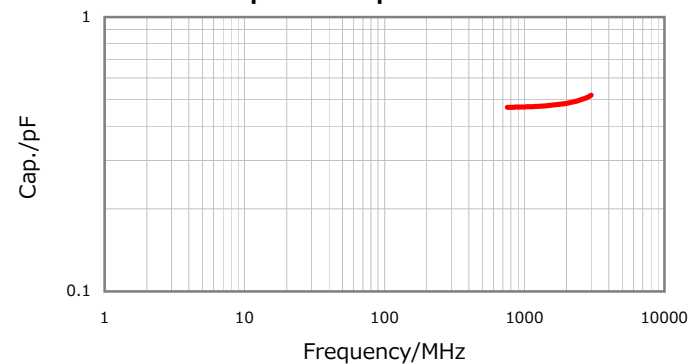
|Z|, ESR vs. Freq. Characteristics



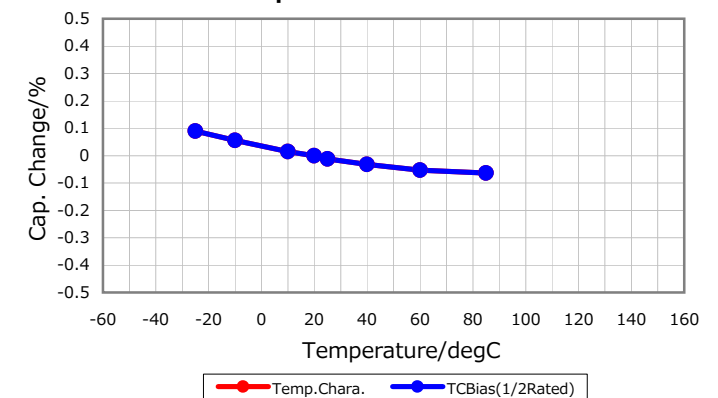
DC Bias Characteristic



Cap. vs. Freq. Characteristic



Temperature Characteristic



All specifications are subject to change without notice.

February 3, 2014