

C1608CH2E221K080AA

TDK Item Description : C1608CH2E221KT****

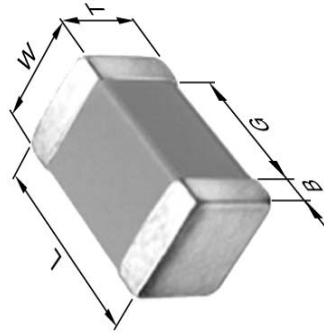


Application & Main Feature

Commercial Grade (Mid Voltage (100 to 630V))

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

2E (250Vdc)

Capacitance

220pF

Capacitance Tolerance

K (+/-10%)

O Factor

1000 Min.

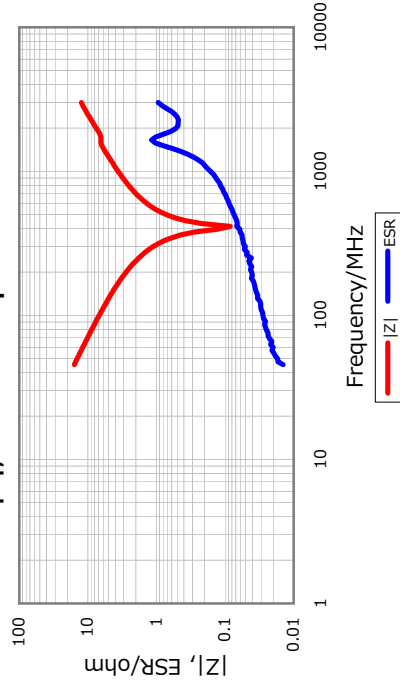
Insulation Resistance

10Gohm Min.

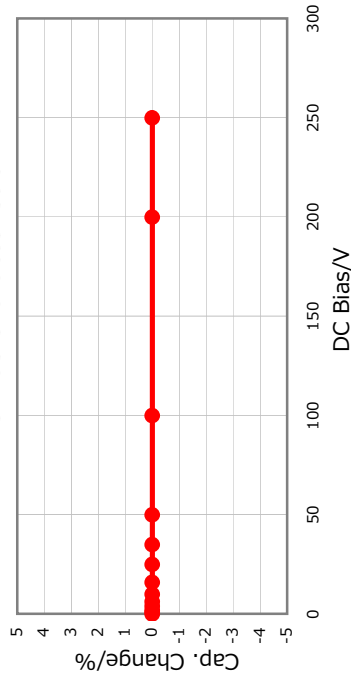
AEC-Q200

Not Applicable

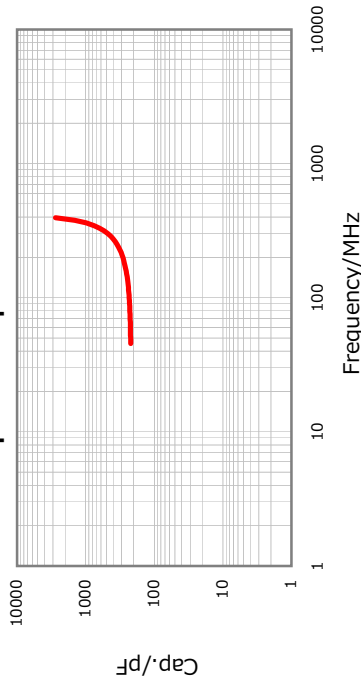
|Z|, ESR vs. Freq. Characteristics



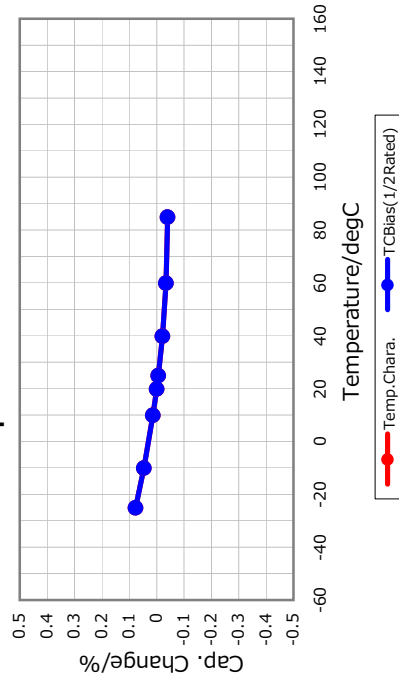
DC Bias Characteristic



Cap. vs. Freq. Characteristic



Temperature Characteristics



All specifications are subject to change without notice.

January 3, 2016