

C1608JB1V225M080AC

TDK Item Description : C1608JB1V225MT***

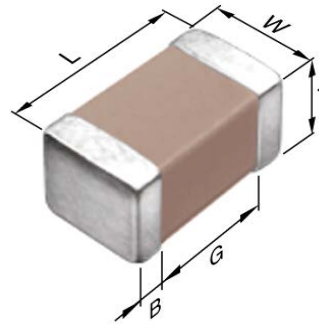


Application & Main Feature

Commercial Grade (General (Up to 50V))

Series

C1608 [EIA 0603]



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

JB (-25 to 85 deg +/-10%)

Rated Voltage

1V (35Vdc)

Capacitance

2.2uF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

10% Max.

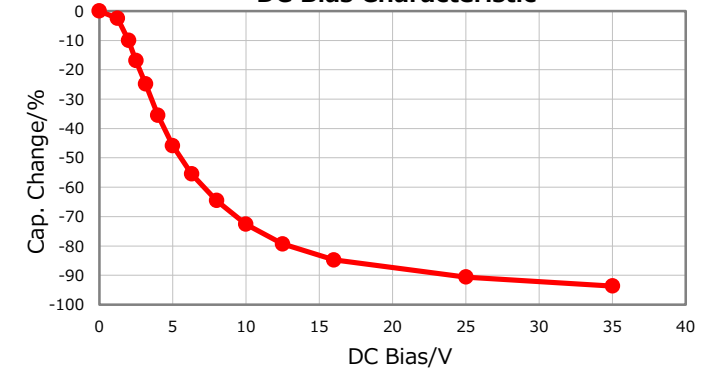
Insulation Resistance

227Mohm Min.

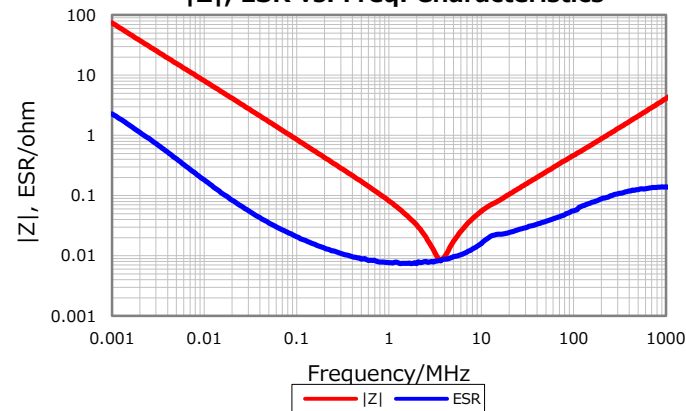
AEC-Q200

Not Applicable

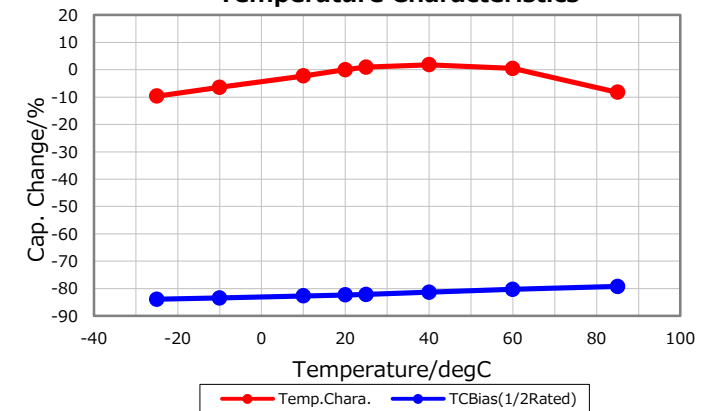
DC Bias Characteristic



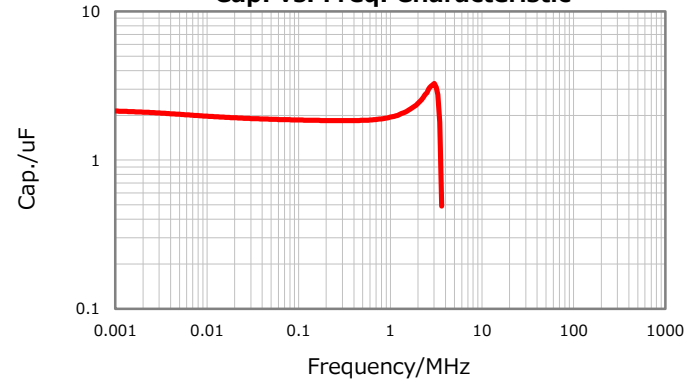
|Z|, ESR vs. Freq. Characteristics



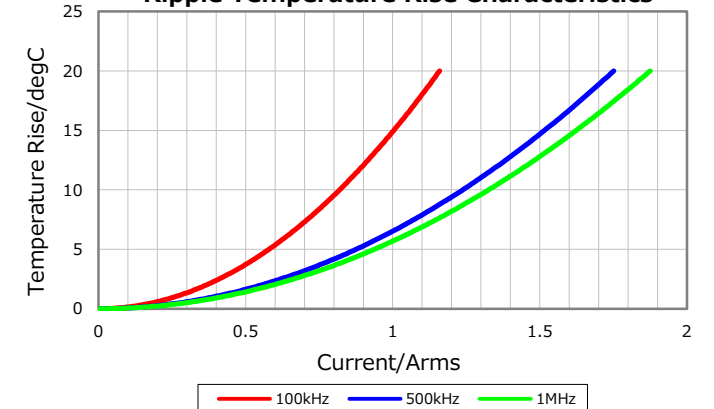
Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics



All specifications are subject to change without notice.

August 21, 2018