

C1608X7S1C155M080AC

TDK item description : C1608X7S1C155MT****

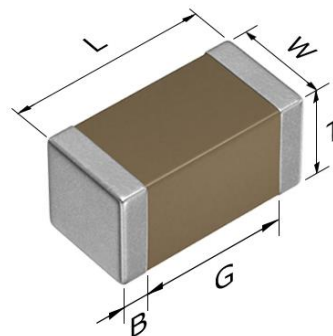


Application & Main Feature

Commercial grade (General type)

Series

C1608 [EIA 0603]



Dimensions

L 1.60±0.10 mm
W 0.80±0.10 mm
T 0.80±0.10 mm
B 0.20 mm min.
G 0.30 mm min.

Temperature Characteristic

X7S (-55 to +125 degC, ±22%)

Rated Voltage

1C (16Vdc)

Capacitance

1.5μF

Capacitance Tolerance

M (±20%)

DF

7.5 % max.

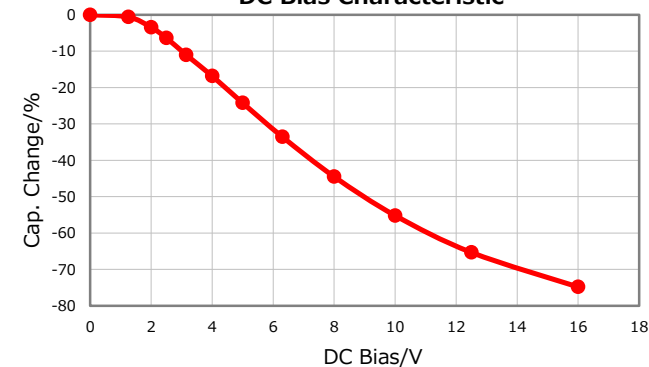
Insulation Resistance

66 Mohm min.

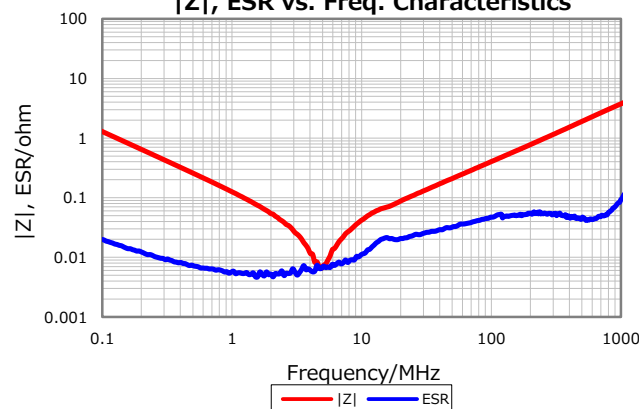
AEC-Q200

Not Applicable

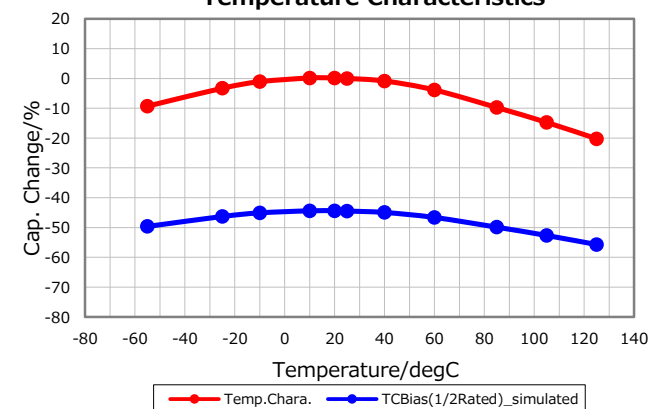
DC Bias Characteristic



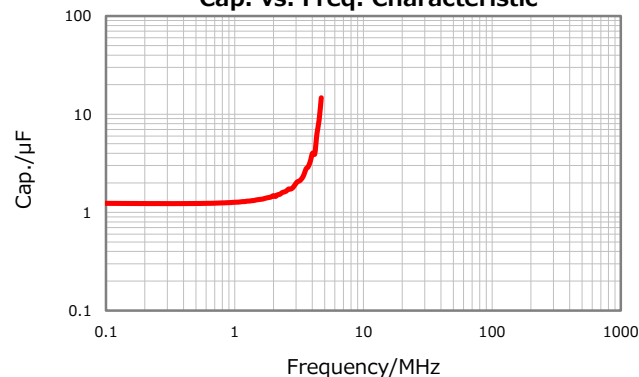
|Z|, ESR vs. Freq. Characteristics



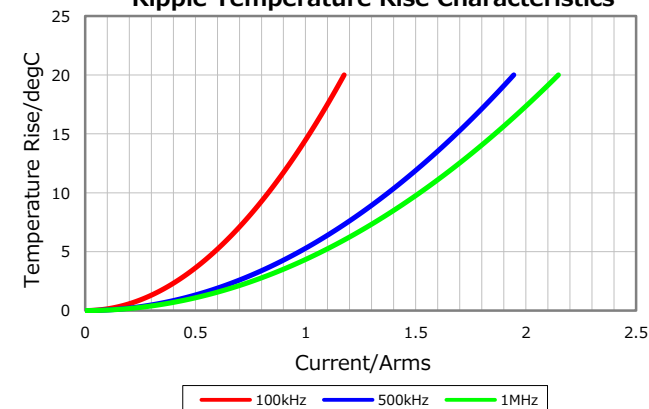
Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics



All specifications are subject to change without notice.

January 10, 2021