

C1608X6S1C335M080AC

TDK Item Description : C1608X6S1C335MT****

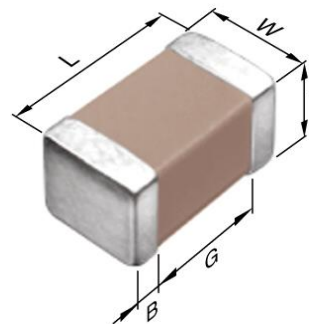


Application & Main Feature

Commercial Grade (General (Up to 50V))

Series

C1608 [EIA CC0603]



Dimensions

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

Temperature Characteristic

X6S (-55 to 105 degC +/-22%)

Rated Voltage

1C (16Vdc)

Capacitance

3.3uF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

10% Max.

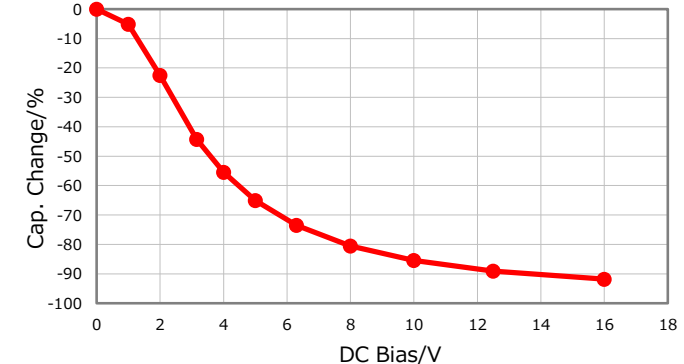
Insulation Resistance

30Mohm Min.

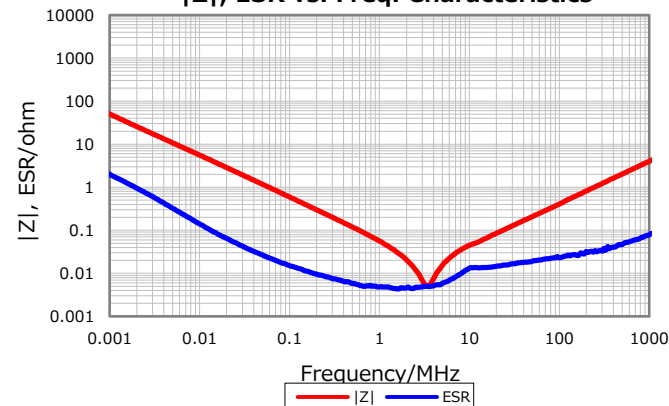
AEC-Q200

Not Applicable

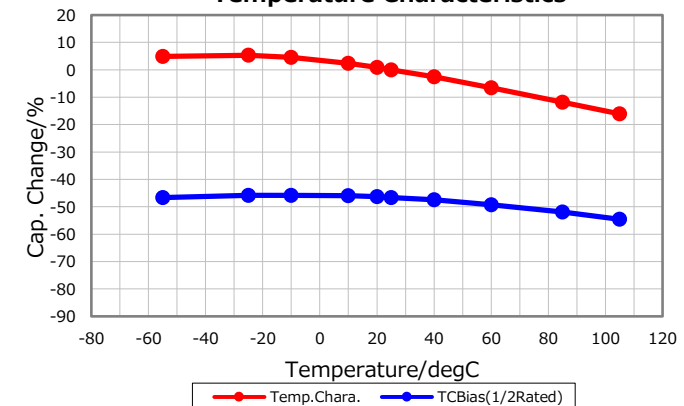
DC Bias Characteristic



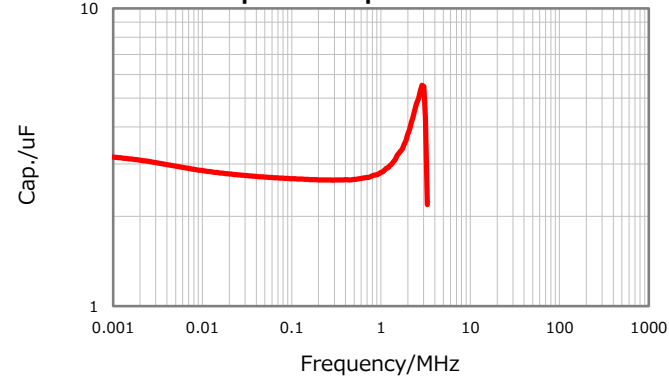
|Z|, ESR vs. Freq. Characteristics



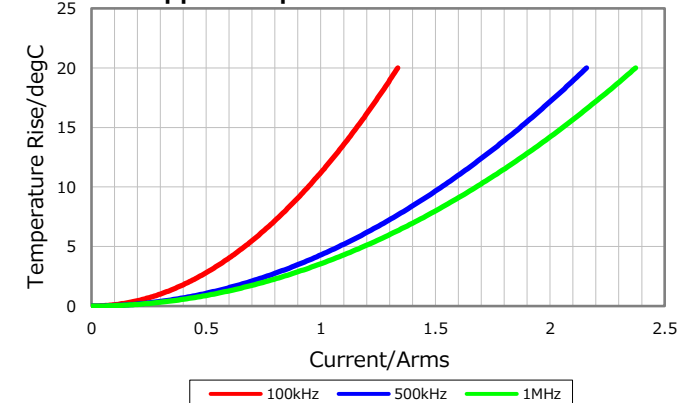
Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics



All specifications are subject to change without notice.

August 17, 2020