

C1608X5R1E335M080AC

TDK Item Description : C1608X5R1E335MT****

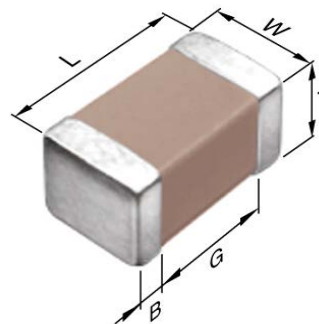


Application & Main Feature

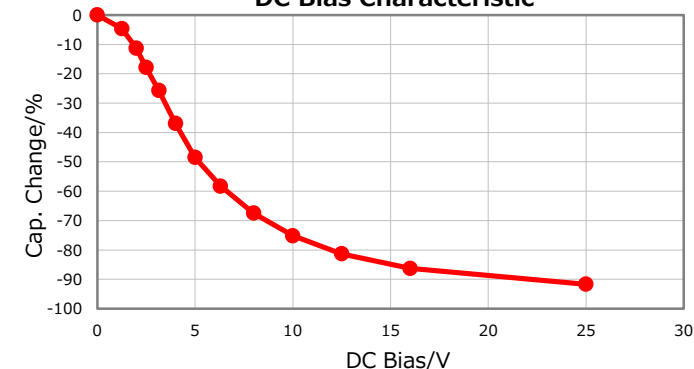
Commercial Grade (General (Up to 50V))

Series

C1608 [EIA 0603]



DC Bias Characteristic



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

X5R (-55 to 85 deg +/-15%)

Rated Voltage

1E (25Vdc)

Capacitance

3.3uF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

10% Max.

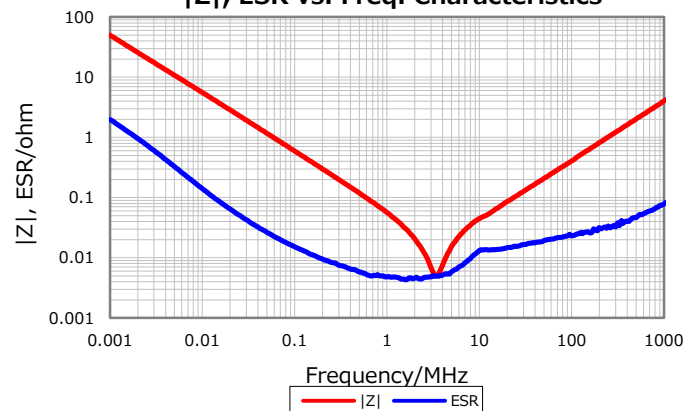
Insulation Resistance

30Mohm Min.

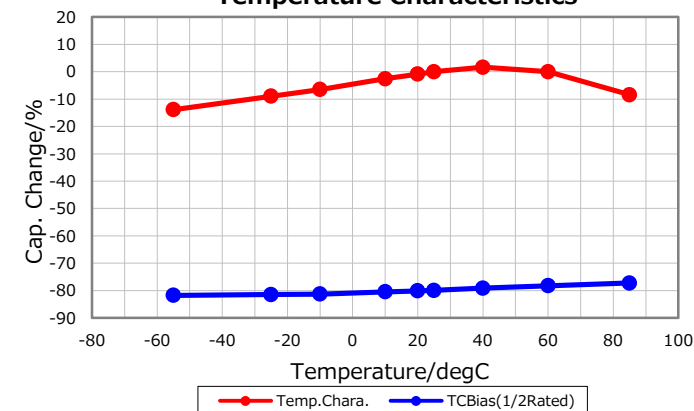
AEC-Q200

Not Applicable

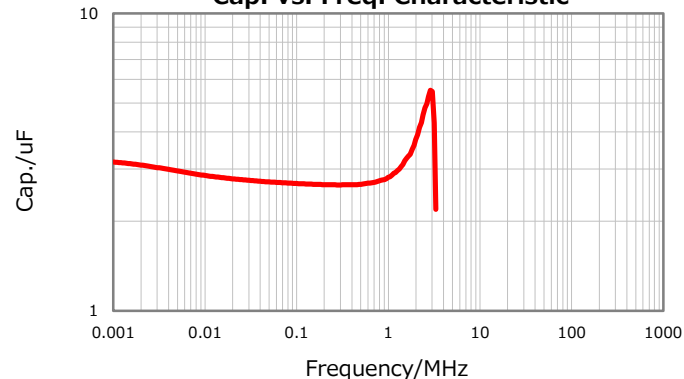
|Z|, ESR vs. Freq. Characteristics



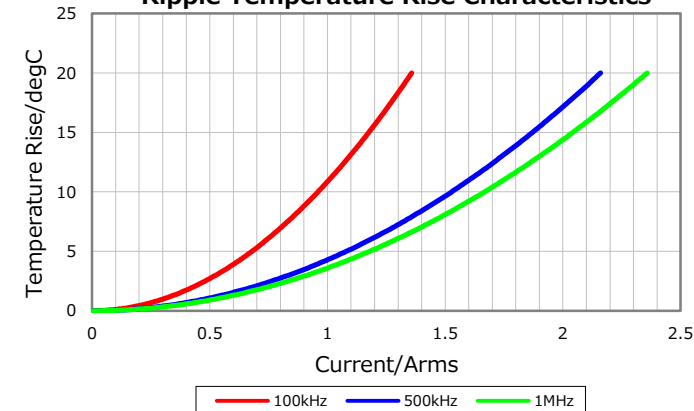
Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics



All specifications are subject to change without notice.

June 5, 2018