

C1608JB1H103K080AA

TDK Item Description : C1608JB1H103KT***



Application & Main Feature

Commercial Grade (General (Up to 50V))

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

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

Rated Voltage

1H (50Vdc)

Capacitance

10nF

Capacitance Tolerance

K (+/-10%)

Dissipation Factor

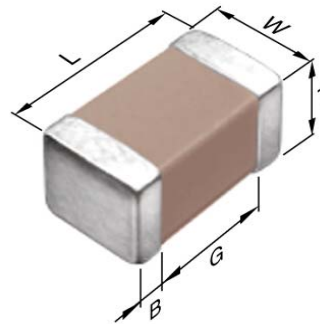
2.5% Max.

Insulation Resistance

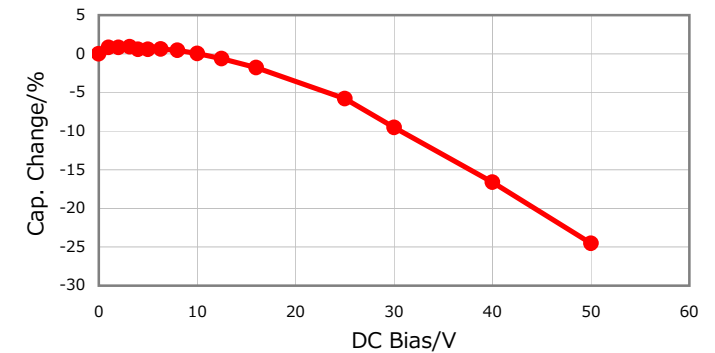
10Gohm Min.

AEC-Q200

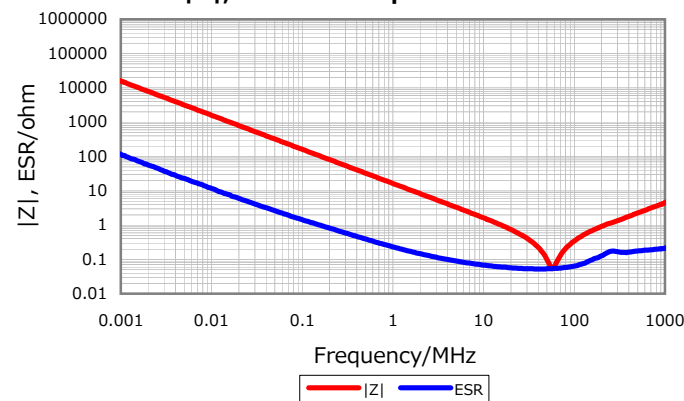
Not Applicable



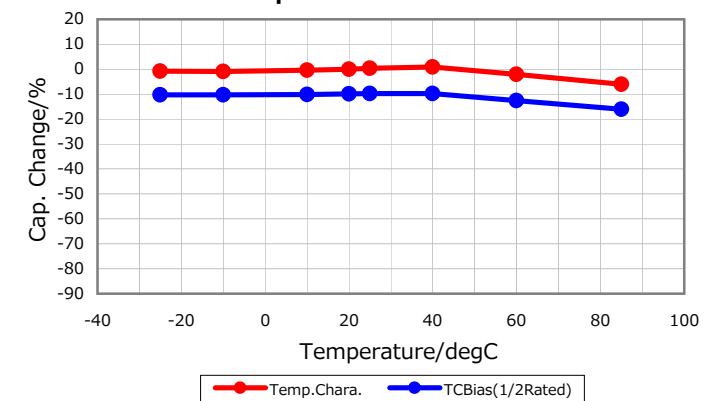
DC Bias Characteristic



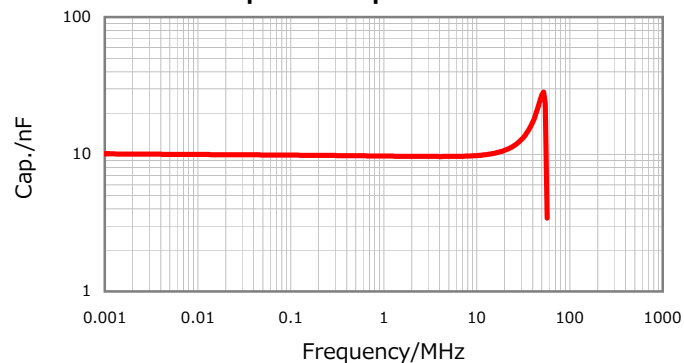
|Z|, ESR vs. Freq. Characteristics



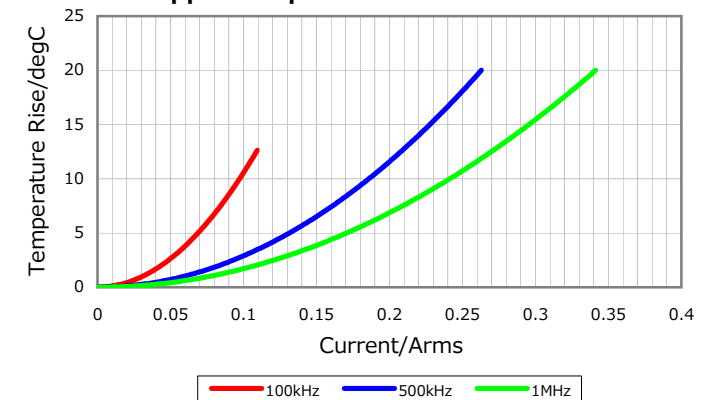
Temperature Characteristic



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristic



All specifications are subject to change without notice.

September 28, 2013