

CGB3B1JB1E105K055AC

TDK Item Description : CGB3B1JB1E105KT****

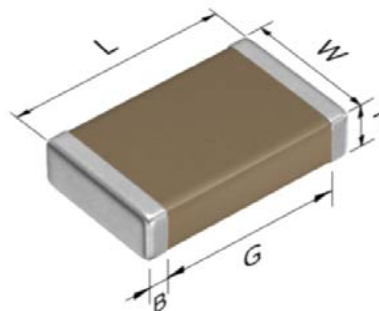


Application & Main Feature

Commercial Grade (Low Profile)

Series

CGB3(1608) [EIA CC0603]



Dimensions

L	1.60mm +/-0.1mm
W	0.80mm +/-0.1mm
T	0.50mm +/-0.05mm
B	0.20mm Min.
G	0.30mm Min.

Temperature Characteristic

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

Rated Voltage

1E (25Vdc)

Capacitance

1uF

Capacitance Tolerance

K (+/-10%)

Dissipation Factor

10% Max.

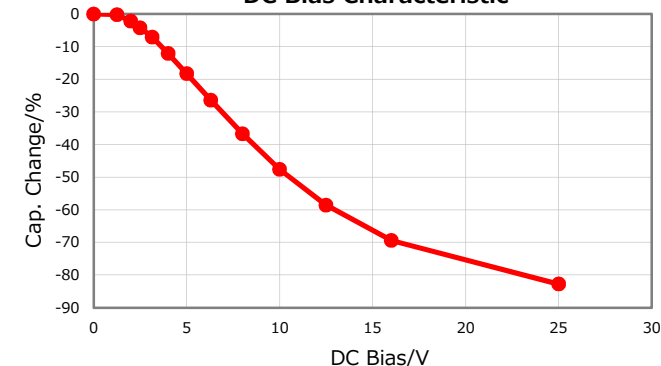
Insulation Resistance

100Mohm Min.

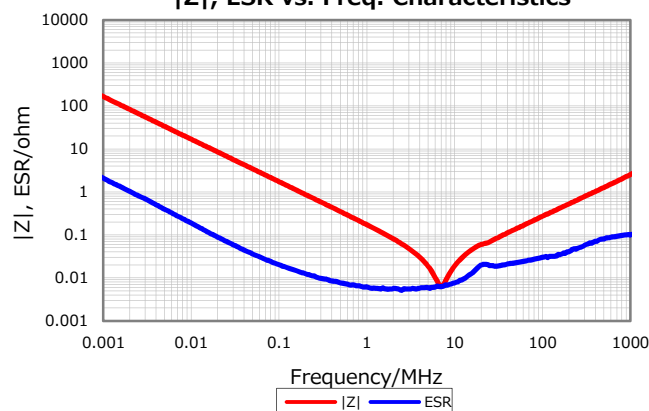
AEC-Q200

Not Applicable

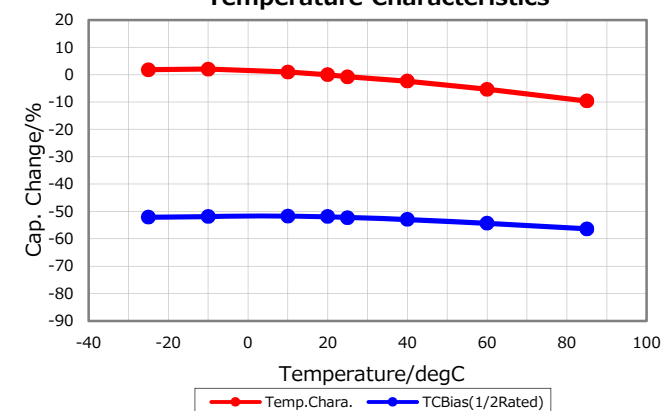
DC Bias Characteristic



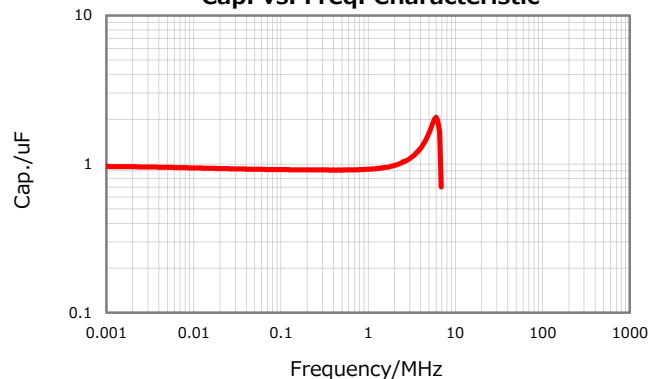
|Z|, ESR vs. Freq. Characteristics



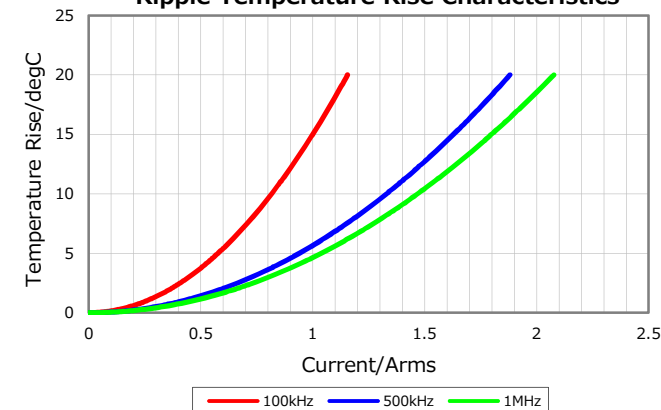
Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics



All specifications are subject to change without notice.

November 26, 2018