

CGB3B1JB1C225K055AC

TDK Item Description : CGB3B1JB1C225KT****

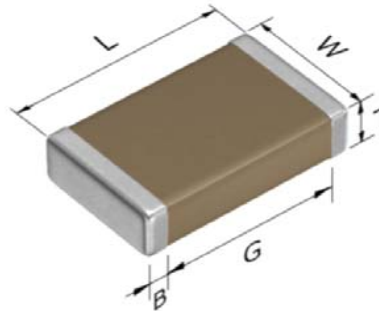


Application & Main Feature

Commercial Grade (Low Profile)

Series

CGB3(1608) [EIA 0603]



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

1C (16Vdc)

Capacitance

2.2uF

Capacitance Tolerance

K (+/-10%)

Dissipation Factor

10% Max.

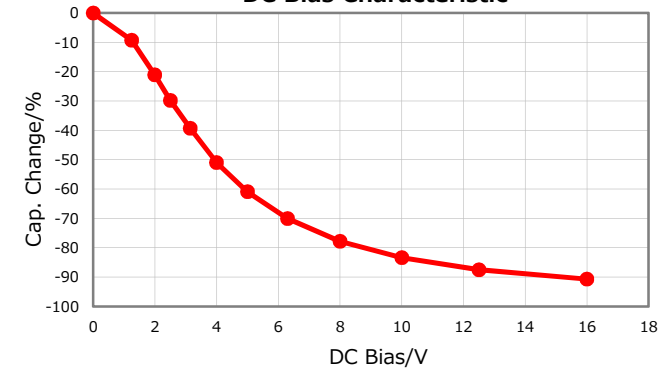
Insulation Resistance

45Mohm Min.

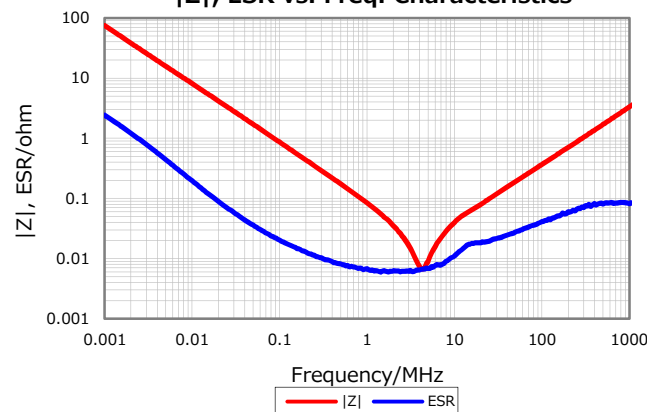
AEC-Q200

Not Applicable

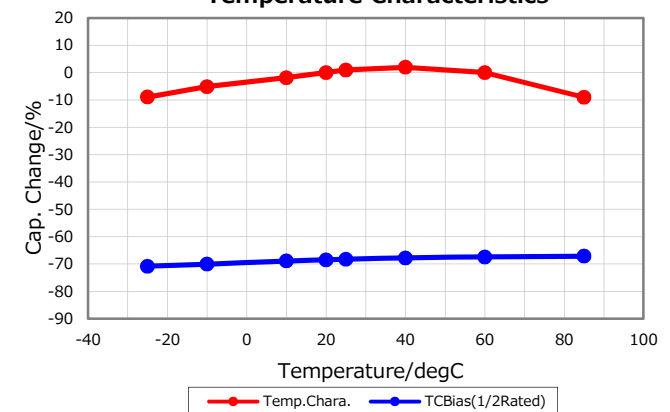
DC Bias Characteristic



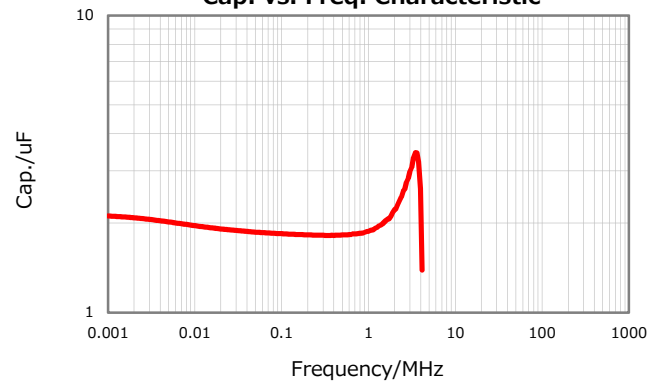
|Z|, ESR vs. Freq. Characteristics



Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics

