

CGB4B3X6S1A225K055AB

TDK Item Description : CGB4B3X6S1A225KT****

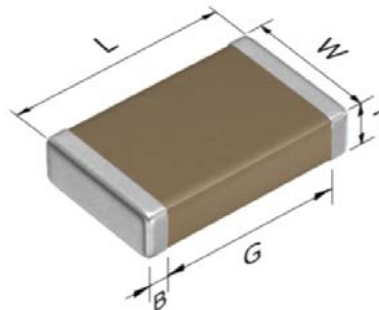


Application & Main Feature

Commercial Grade (Low Profile)

Series

CGB4(2012) [EIA CC0805]



Dimensions

L	2.00mm +/-0.2mm
W	1.25mm +/-0.2mm
T	0.50mm +/-0.05mm
B	0.20mm Min.
G	0.50mm Min.

Temperature Characteristic

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

Rated Voltage

1A (10Vdc)

Capacitance

2.2uF

Capacitance Tolerance

K (+/-10%)

Dissipation Factor

10% Max.

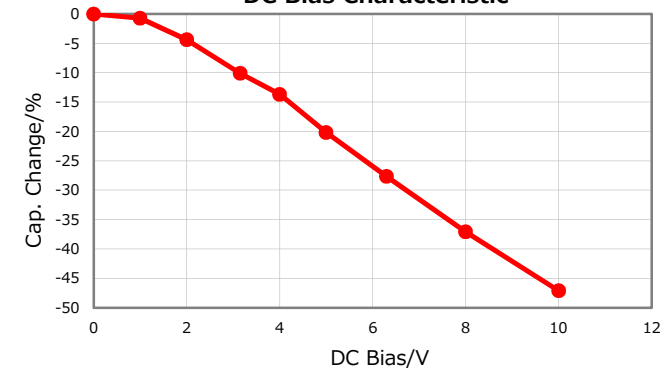
Insulation Resistance

45Mohm Min.

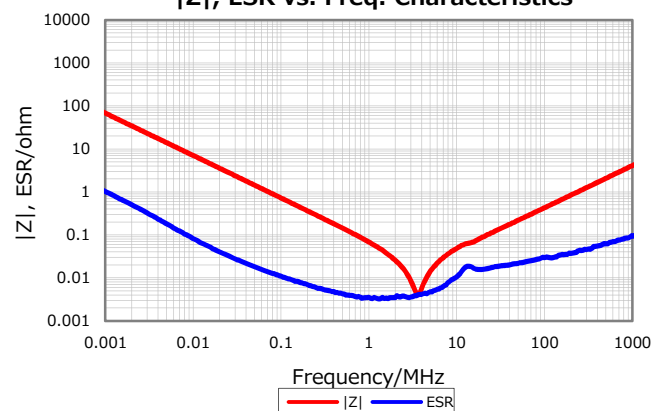
AEC-Q200

Not Applicable

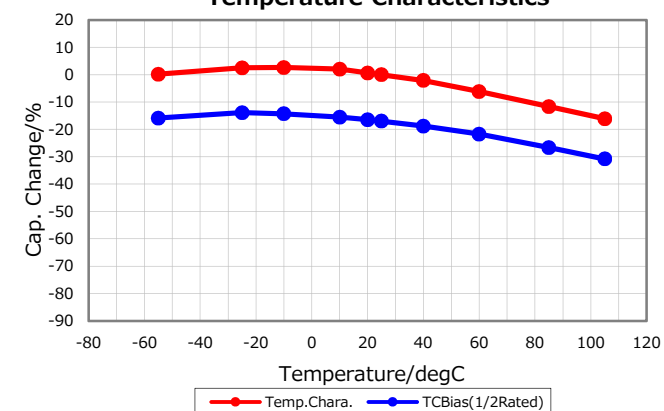
DC Bias Characteristic



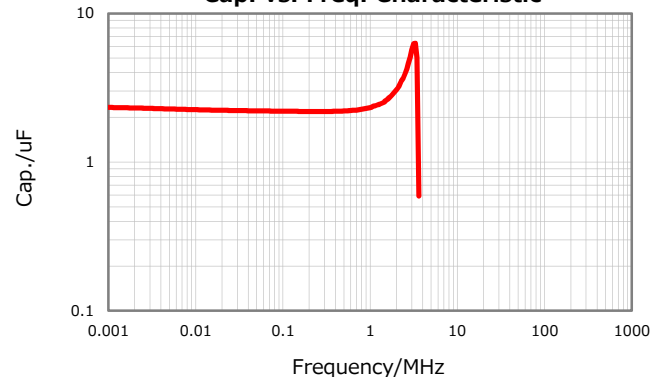
|Z|, ESR vs. Freq. Characteristics



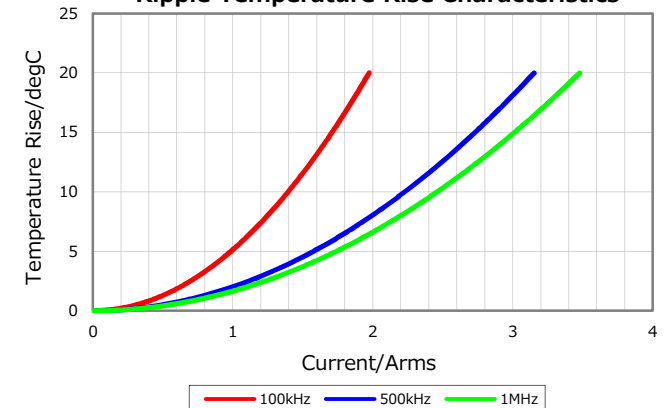
Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics



All specifications are subject to change without notice.

November 27, 2018