

CGB2A1X6S1A474M033BC

TDK Item Description : CGB2A1X6S1A474MT****

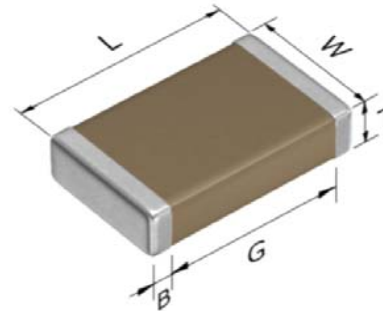


Application & Main Feature

Commercial Grade (Low Profile)

Series

CGB2(1005) [EIA 0402]



Dimensions

L	1.00mm +/-0.05mm
W	0.50mm +/-0.05mm
T	0.30mm +/-0.03mm
B	0.10mm Min.
G	0.30mm Min.

Temperature Characteristic

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

Rated Voltage

1A (10Vdc)

Capacitance

470nF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

10% Max.

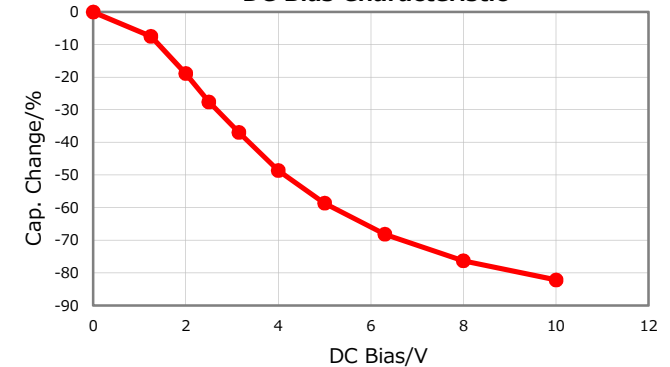
Insulation Resistance

212Mohm Min.

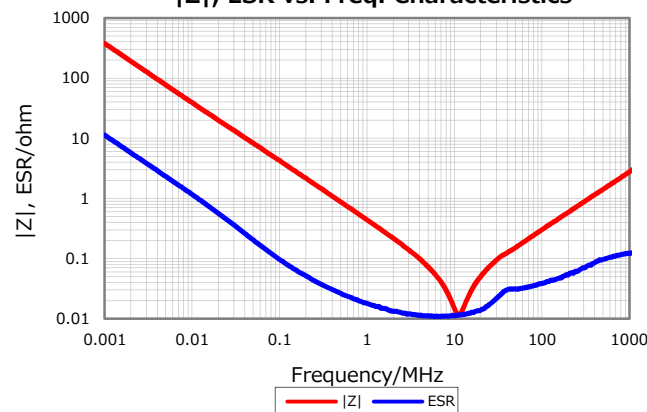
AEC-Q200

Not Applicable

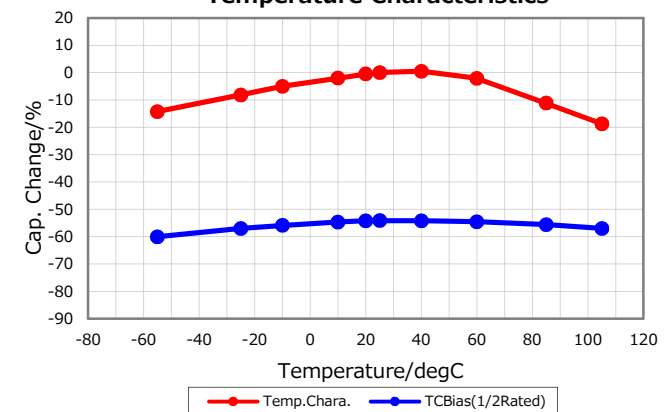
DC Bias Characteristic



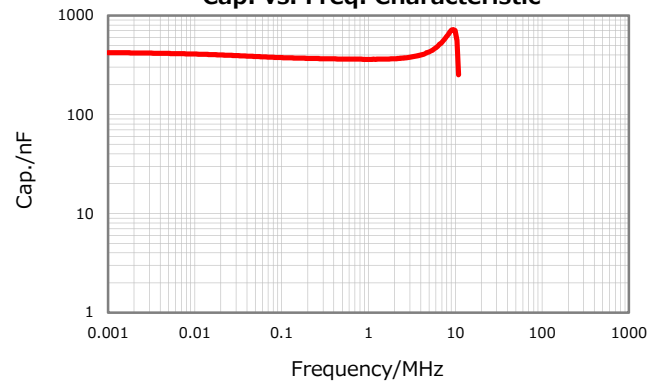
|Z|, ESR vs. Freq. Characteristics



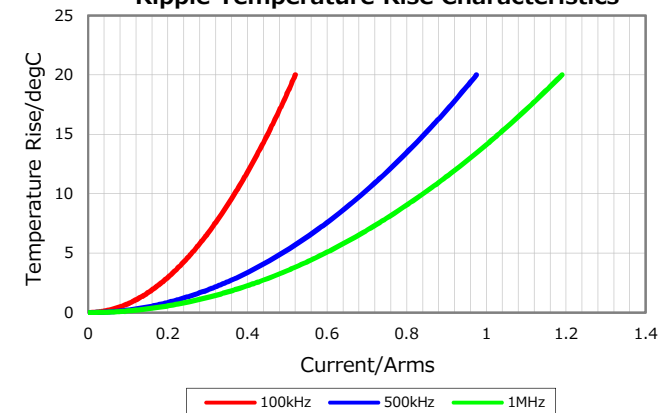
Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics



All specifications are subject to change without notice.

November 26, 2018