

CGB2T1X6S0G224M022BC

TDK Item Description : CGB2T1X6S0G224MT****



Application & Main Feature

Commercial Grade (Low Profile)

Series

CGB2(1005) [EIA CC0402]



Dimensions

L 1.00mm +/-0.05mm
 W 0.50mm +/-0.05mm
 T 0.22mm Max.
 B 0.10mm Min.
 G 0.30mm Min.

Temperature Characteristic

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

Rated Voltage

0G (4Vdc)

Capacitance

220nF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

10% Max.

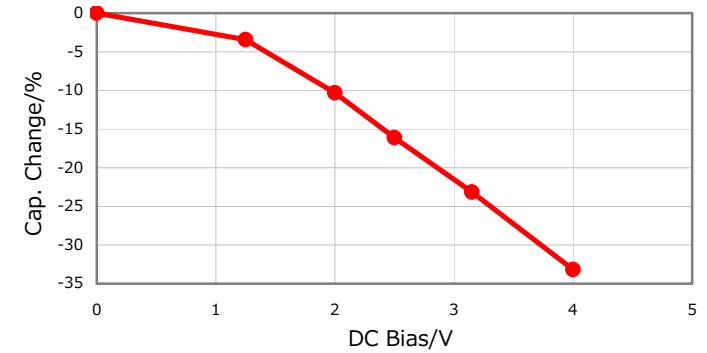
Insulation Resistance

454Mohm Min.

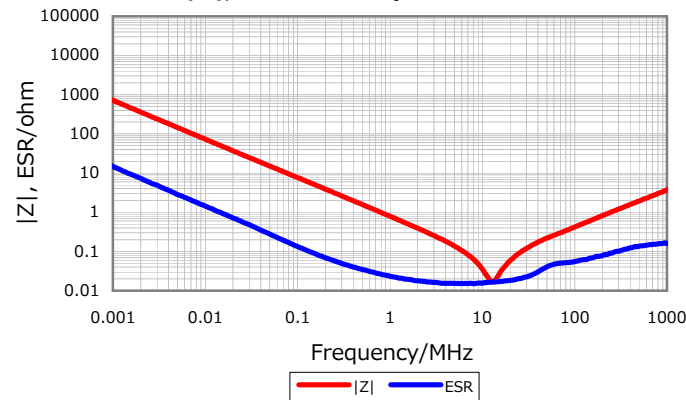
AEC-Q200

Not Applicable

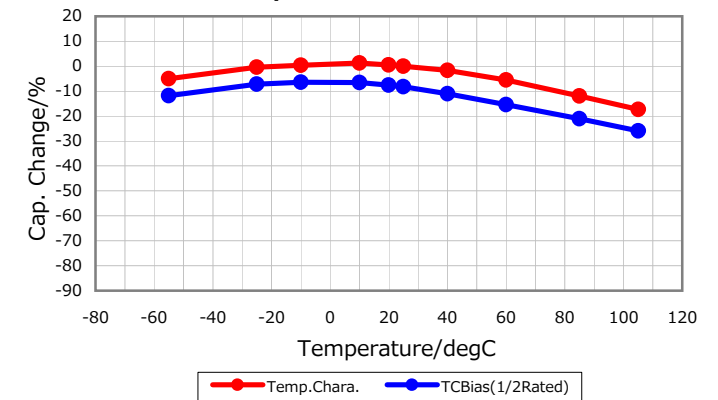
DC Bias Characteristic



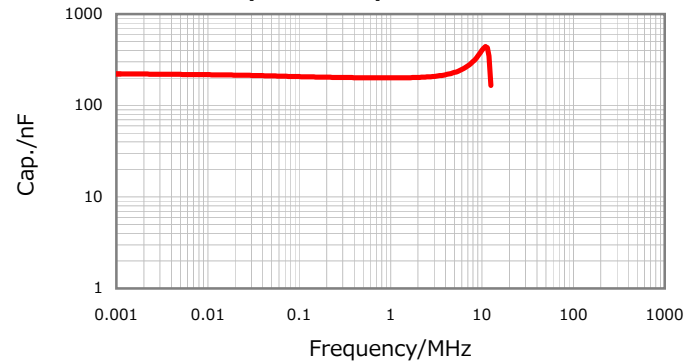
|Z|, ESR vs. Freq. Characteristics



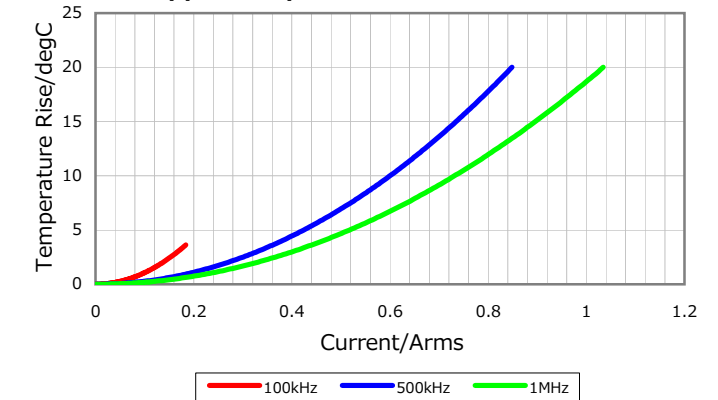
Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



All specifications are subject to change without notice.

January 4, 2016