

CGB2T1X5R0G474M022BC

TDK Item Description : CGB2T1X5R0G474MT****



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

X5R (-55 to 85 degC +/-15%)

Rated Voltage

0G (4Vdc)

Capacitance

470nF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

10% Max.

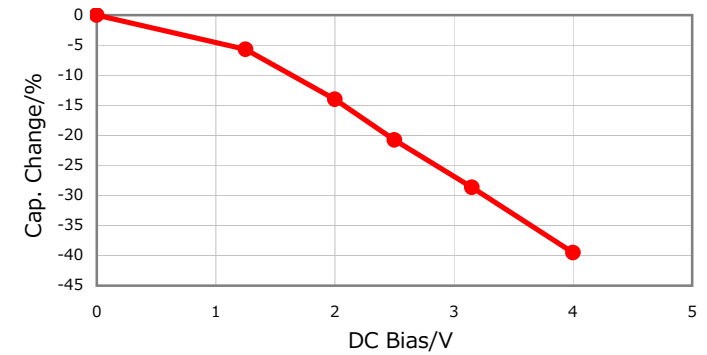
Insulation Resistance

212Mohm Min.

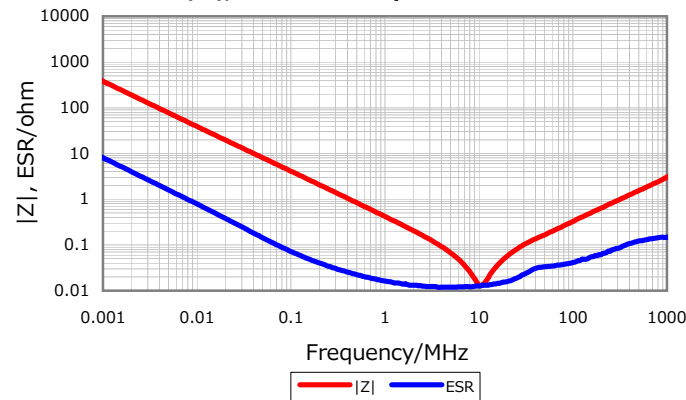
AEC-Q200

Not Applicable

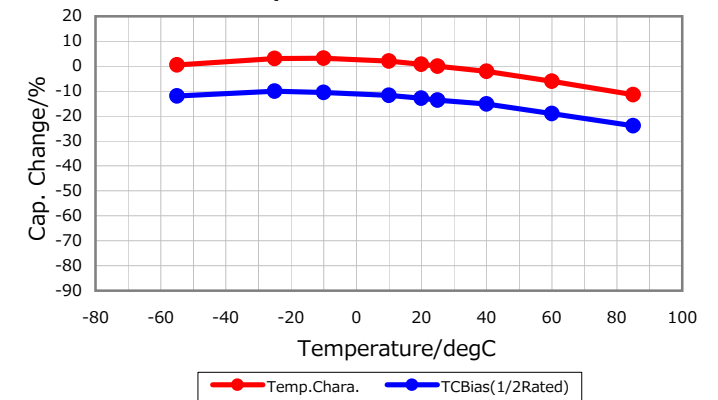
DC Bias Characteristic



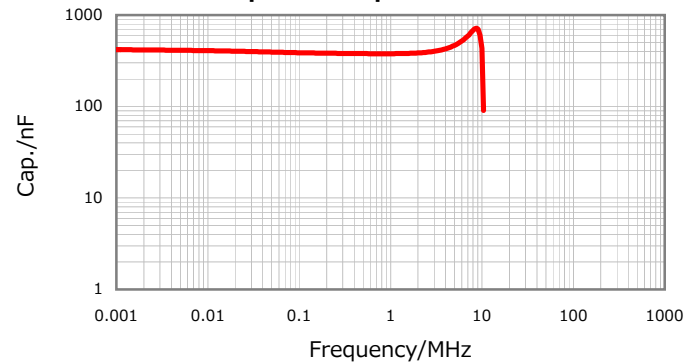
|Z|, ESR vs. Freq. Characteristics



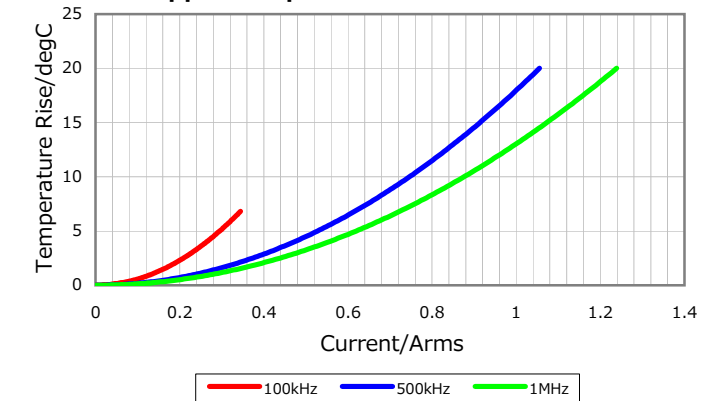
Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



All specifications are subject to change without notice.

January 4, 2016