

CGB1T3X5R0J104M022BB

TDK Item Description : CGB1T3X5R0J104MT***



Application & Main Feature

Commercial Grade (Low Profile)

Series

CGB1(0603) [EIA CC0201]



Dimensions

L 0.60mm +/-0.03mm
 W 0.30mm +/-0.03mm
 T 0.22mm Max.
 B 0.10mm Min.
 G 0.20mm Min.

Temperature Characteristic

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

Rated Voltage

0J (6.3Vdc)

Capacitance

100nF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

10% Max.

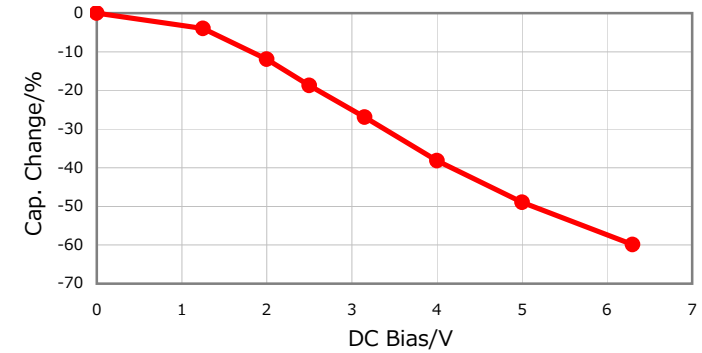
Insulation Resistance

1Gohm Min.

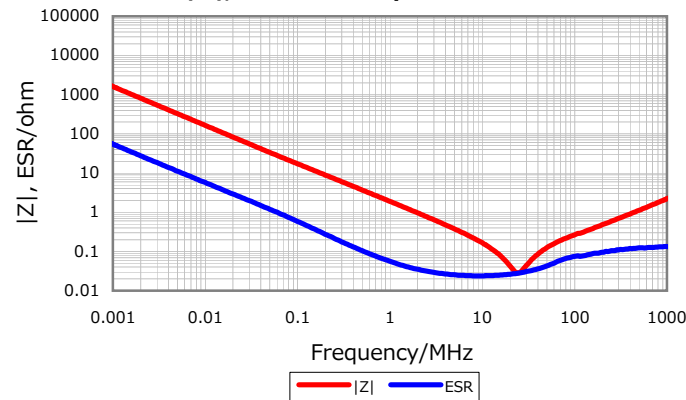
AEC-Q200

Not Applicable

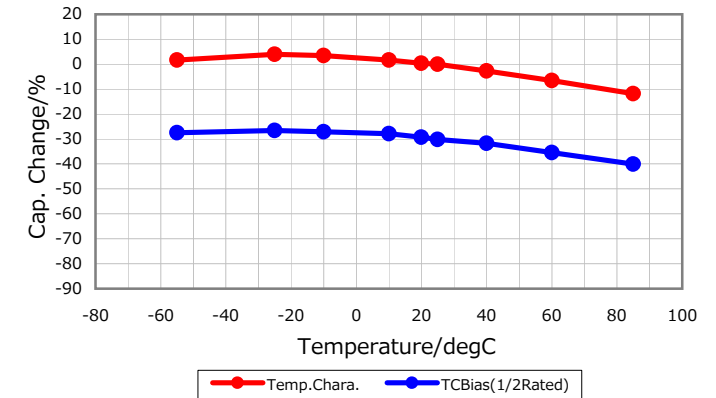
DC Bias Characteristic



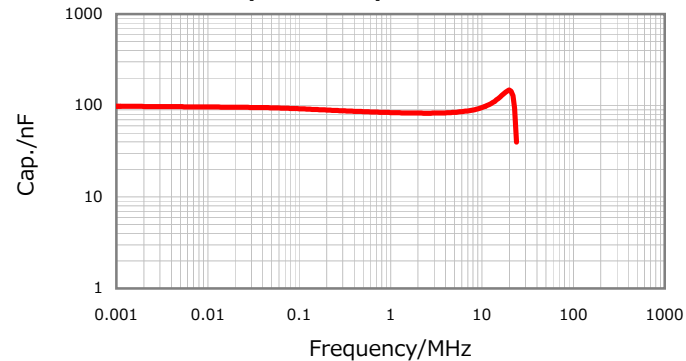
|Z|, ESR vs. Freq. Characteristics



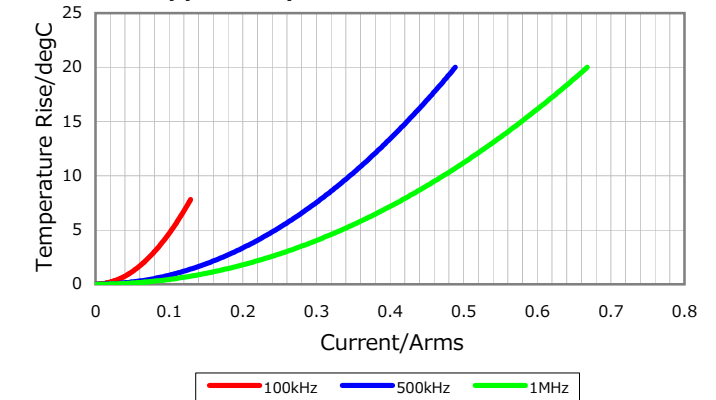
Temperature Characteristics



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