

CGB3B1X7R1A105K055AC

TDK Item Description : CGB3B1X7R1A105KT****

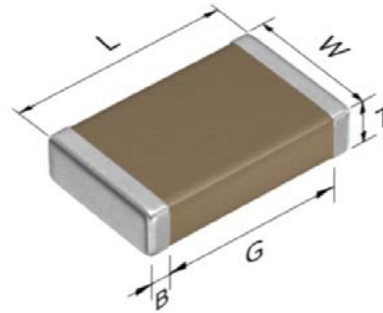


Application & Main Feature

Commercial Grade (Low Profile)

Series

CGB3(1608) [EIA 0603]



Dimensions

L	1.60mm +/-0.1mm
W	0.80mm +/-0.1mm
T	0.50mm +/-0.05mm
B	0.20mm Min.
G	0.30mm Min.

Temperature Characteristic

X7R (-55 to 125 degC +/-15%)

Rated Voltage

1A (10Vdc)

Capacitance

1uF

Capacitance Tolerance

K (+/-10%)

Dissipation Factor

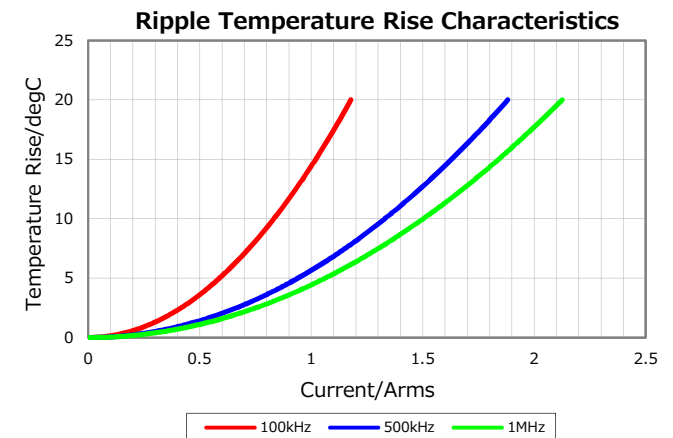
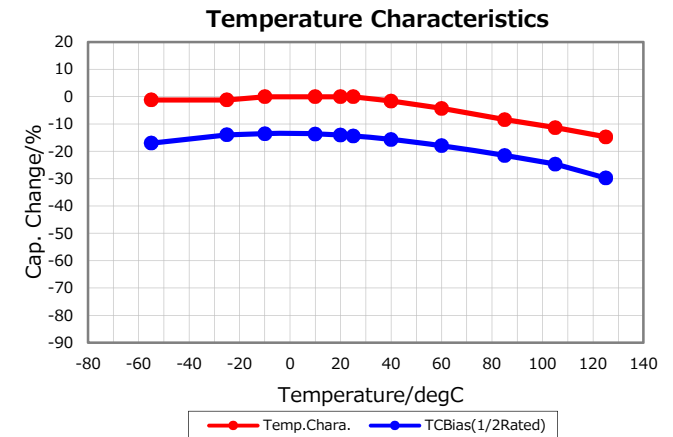
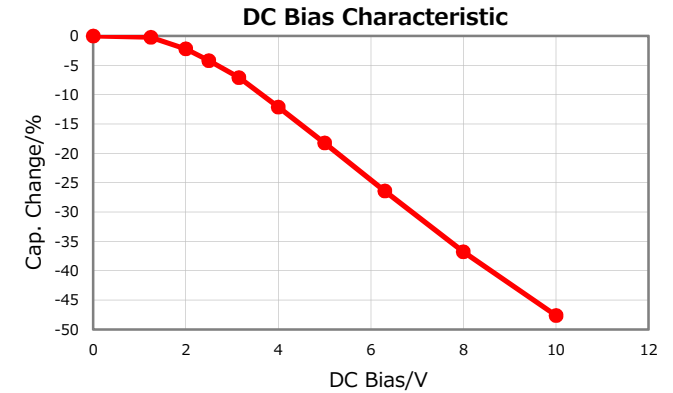
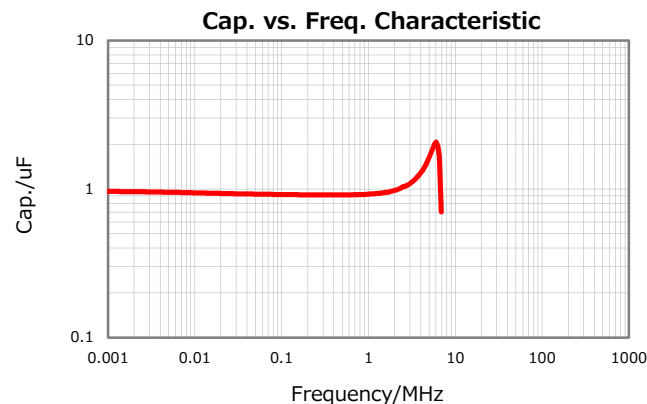
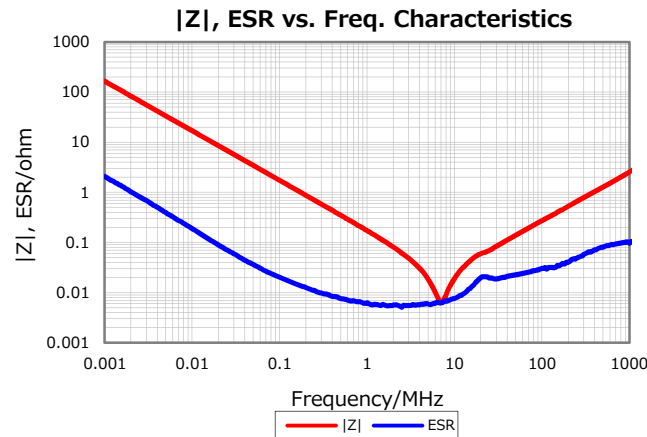
10% Max.

Insulation Resistance

100Mohm Min.

AEC-Q200

Not Applicable



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



All specifications are subject to change without notice.

November 27, 2018