

CLLC1AX7S0G105M050AC

TDK item description : CLLC1AX7S0G105MT****

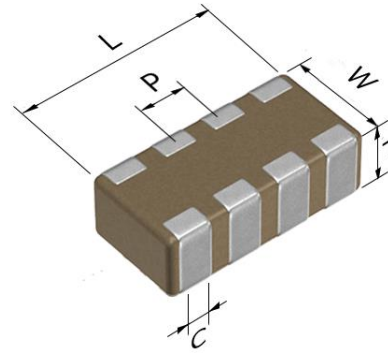


Application & Main Feature

Commercial grade (Ultra Low Inductance)

Series

CLLC(1608) [EIA 0603]



Dimensions

L	1.60±0.10 mm
W	0.80±0.10 mm
T	0.50+0.05,-0.10 mm
P	0.40 mm Nom.
C	0.25 mm Nom.

Temperature Characteristic

X7S (-55 to +125 degC, ±22%)

Rated Voltage

0G (4Vdc)

Capacitance

1µF

Capacitance Tolerance

M (±20%)

DF

10 % max.

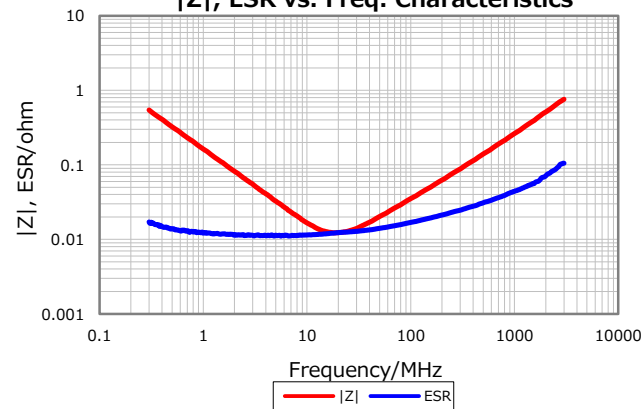
Insulation Resistance

100 Mohm min.

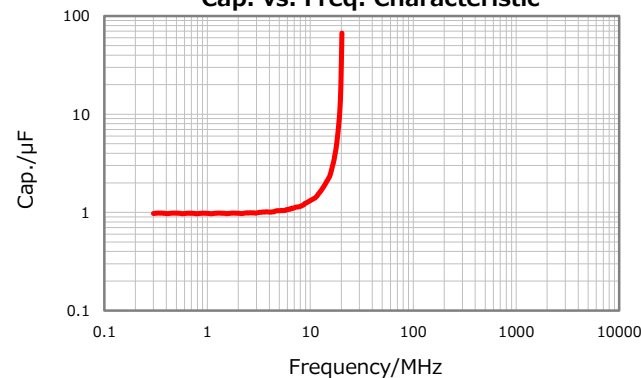
AEC-Q200

Not Applicable

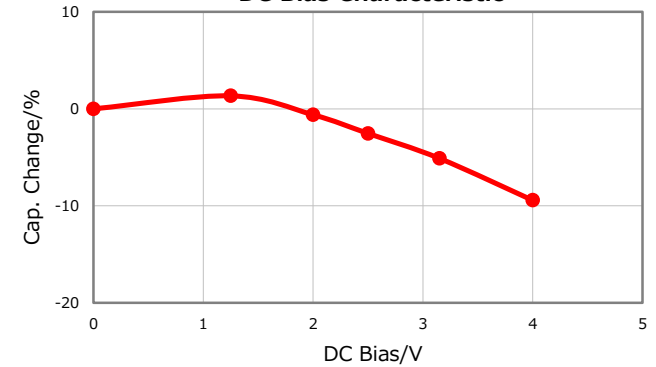
|Z|, ESR vs. Freq. Characteristics



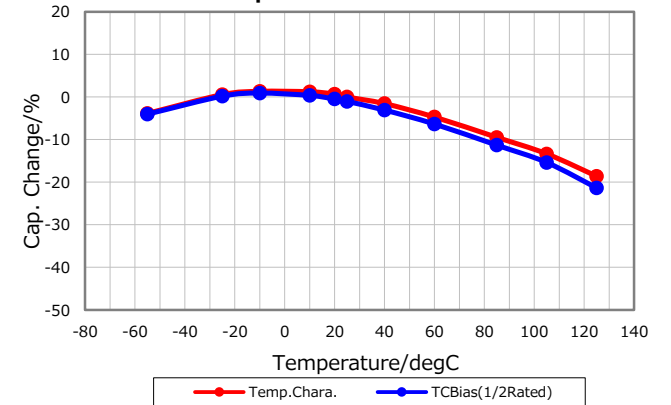
Cap. vs. Freq. Characteristic



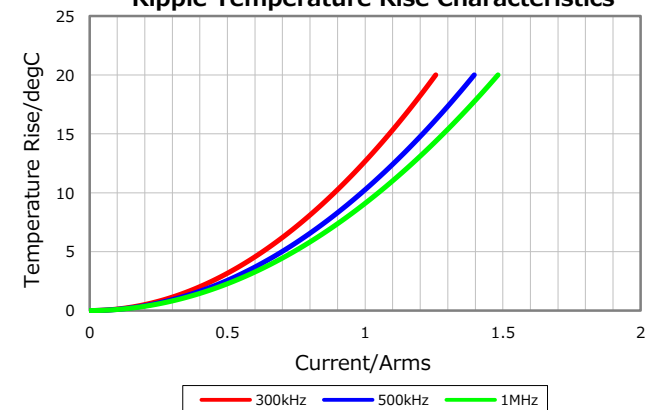
DC Bias Characteristic



Temperature Characteristics



Ripple Temperature Rise Characteristics



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



⚠ All specifications are subject to change without notice.

January 8, 2021