

CGAEB1X7T0G105M050BC

TDK item description : CGAEB1X7T0G105MT****



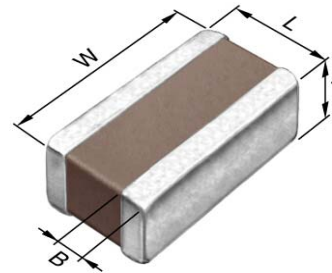
Equivalent C0510X7T0G105M for Automotive

Application & Main Feature

Automotive grade (Low ESL/Reverse geometry)

Series

CGAE(0510) [EIA 0204]



Dimensions

L 0.58±0.10 mm
 W 1.10±0.10 mm
 T 0.58±0.10 mm
 B 0.10 mm min.
 G ---

Temperature Characteristic

X7T (-55 to +125 degC, +22/-33%)

Rated Voltage

0G (4Vdc)

Capacitance

1µF

Capacitance Tolerance

M (±20%)

Dissipation Factor

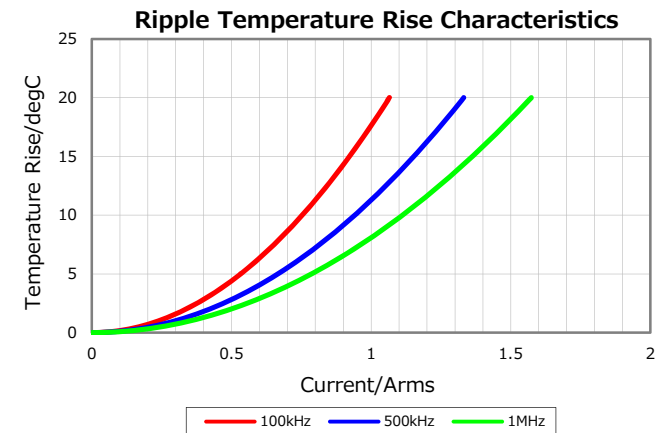
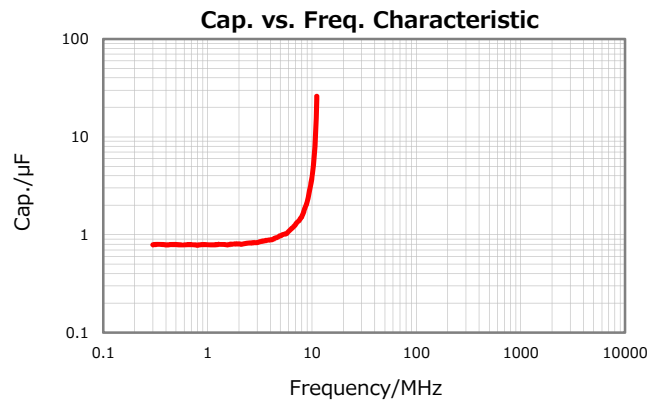
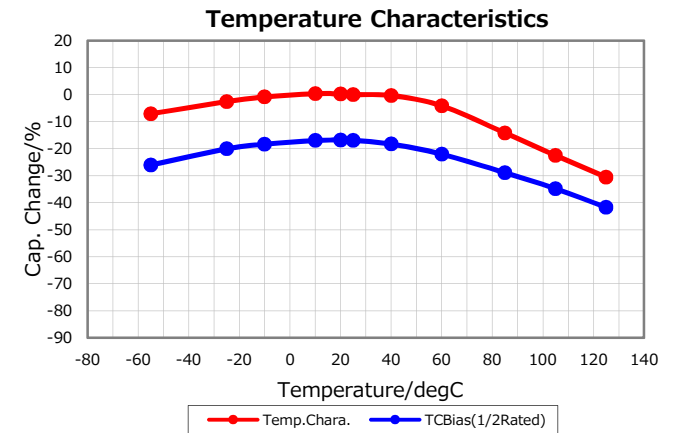
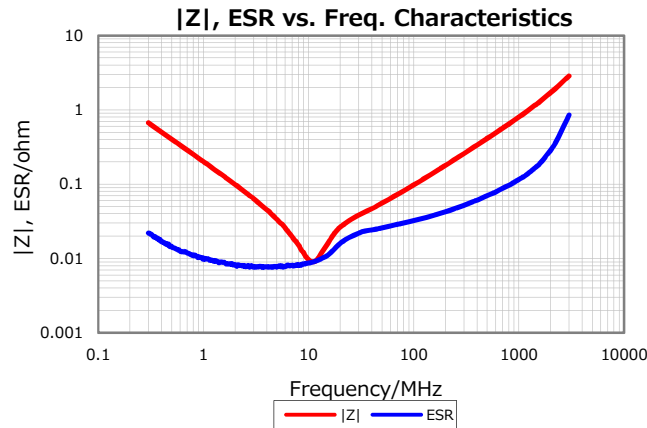
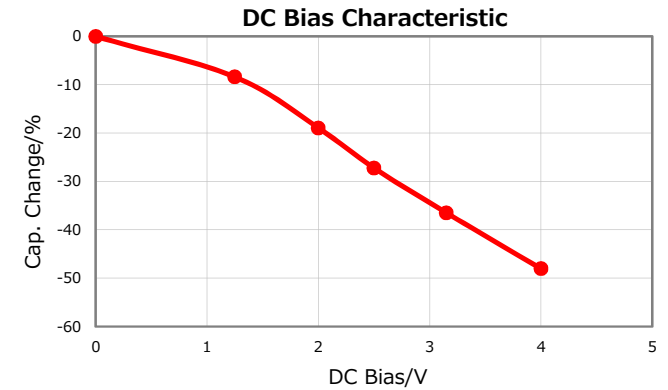
10 % max.

Insulation Resistance

100 Mohm min.

AEC-Q200

Yes



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



All specifications are subject to change without notice.

January 21, 2020