

# CGAEB1X7T0G105M050BC

TDK item description : CGAEB1X7T0G105MT\*\*\*\*



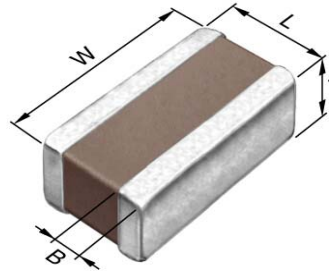
Equivalent C0510X7T0G105M for Automotive

## 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

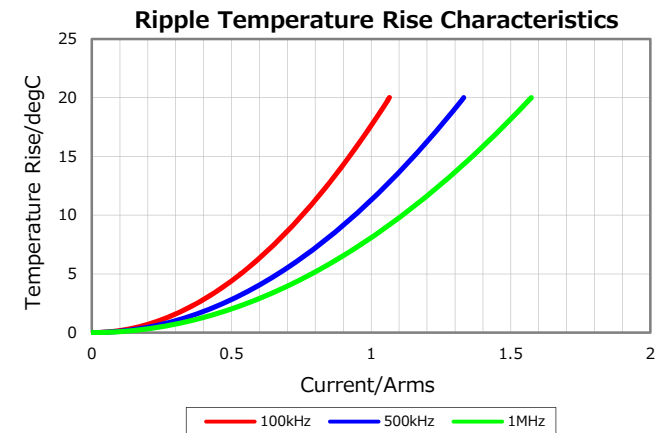
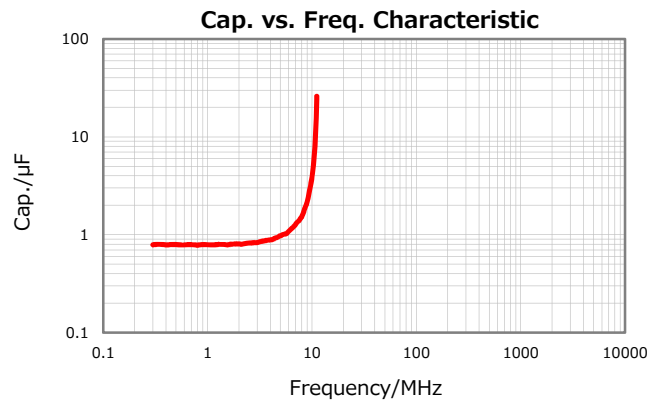
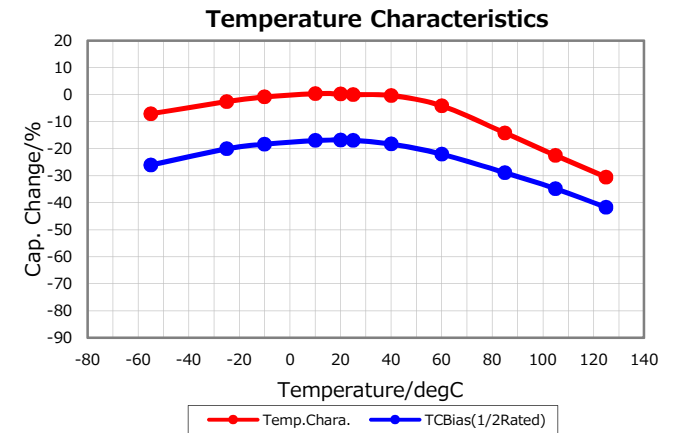
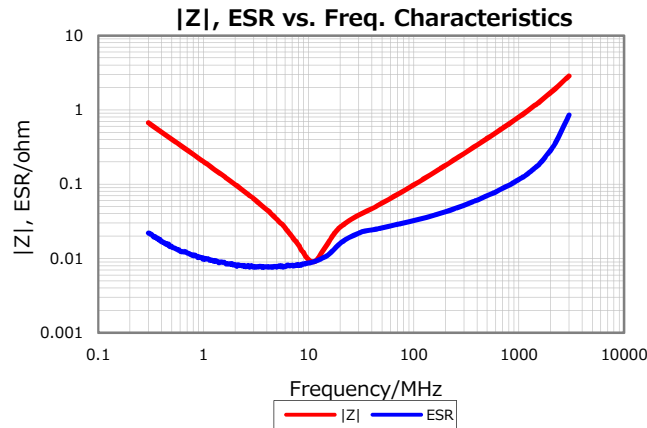
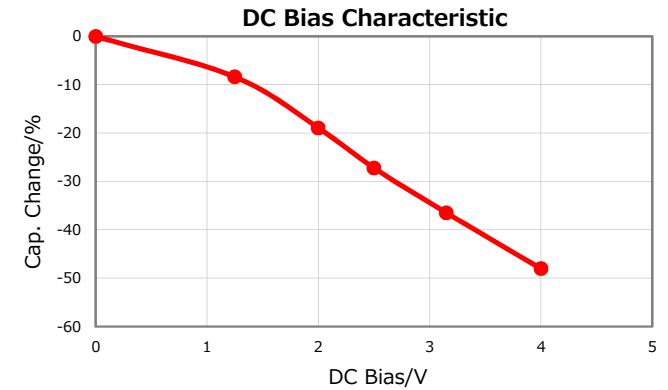
10 % max.

## 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