

CGAEA1X7T0J104M030BC

TDK item description : CGAEA1X7T0J104MT****



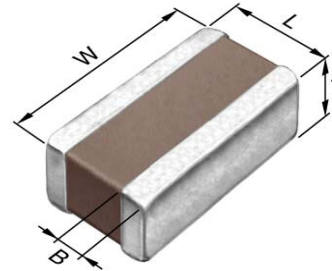
Equivalent C0510X7T0J104M for Automotive

Application & Main Feature

Automotive grade (Low ESL/Reverse geometry)

Series

CGAE(0510) [EIA 0204]



Dimensions

L	0.52±0.05 mm
W	1.00±0.05 mm
T	0.30±0.05 mm
B	0.10 mm min.
G	---

Temperature Characteristic

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

Rated Voltage

0J (6.3Vdc)

Capacitance

100nF

Capacitance Tolerance

M (±20%)

Dissipation Factor

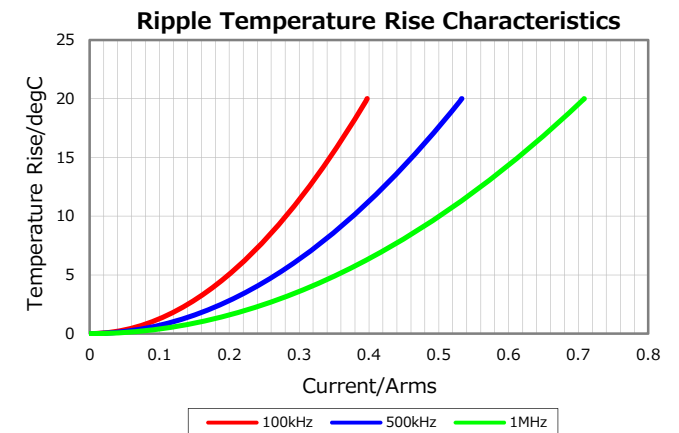
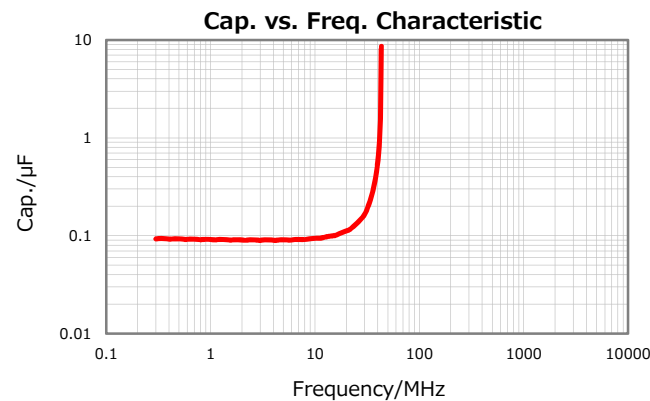
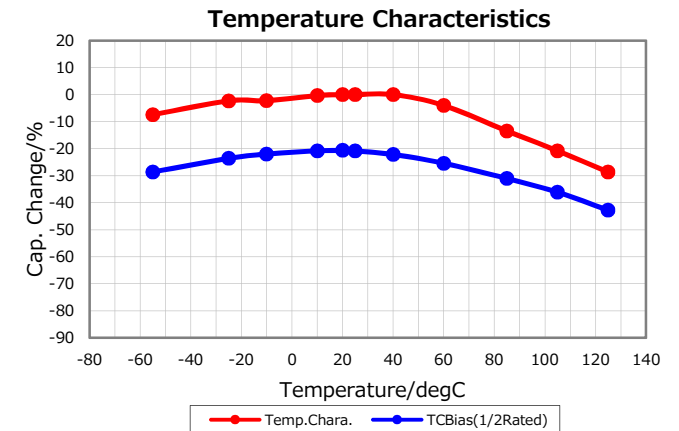
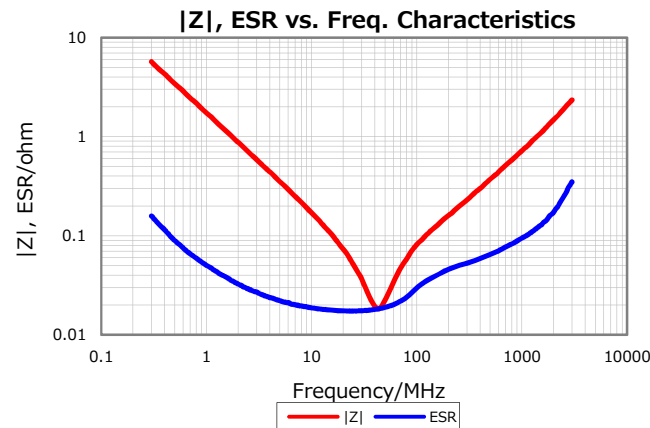
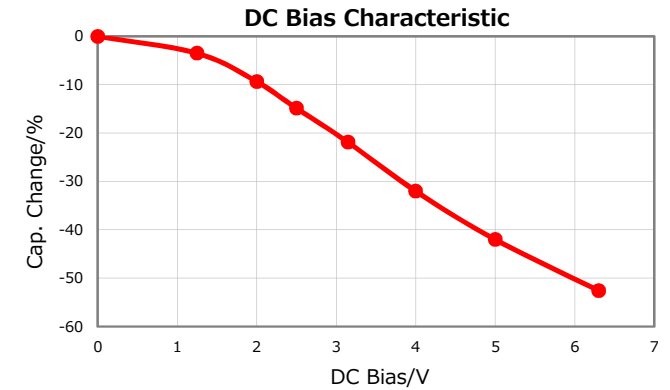
10 % max.

Insulation Resistance

1000 Mohm min.

AEC-Q200

Yes



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



All specifications are subject to change without notice.

January 21, 2020