

CGA2B1C0G2A821J050BC

TDK Item Description : CGA2B1C0G2A821JT***



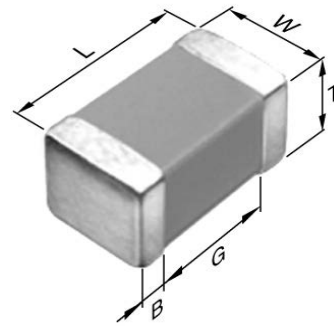
Equivalent C1005C0G2A821J for Automotive

Application & Main Feature

Automotive Grade (Mid Volatage (100 to 630V))

Series

CGA2(1005) [EIA 0402]



Dimensions

L	1.00mm +/-0.05mm
W	0.50mm +/-0.05mm
T	0.50mm +/-0.05mm
B	0.10mm Min.
G	0.30mm Min.

Temperature Characteristic

C0G (-55 to 125 degC 0+/-30ppm/degC)

Rated Voltage

2A (100Vdc)

Capacitance

820pF

Capacitance Tolerance

J (+/-5%)

Q Factor

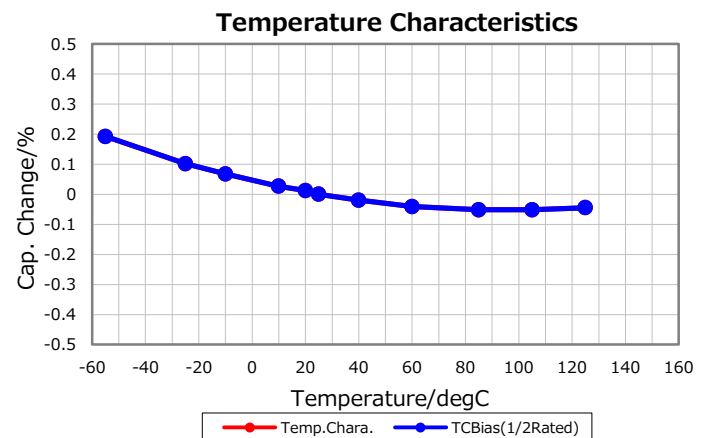
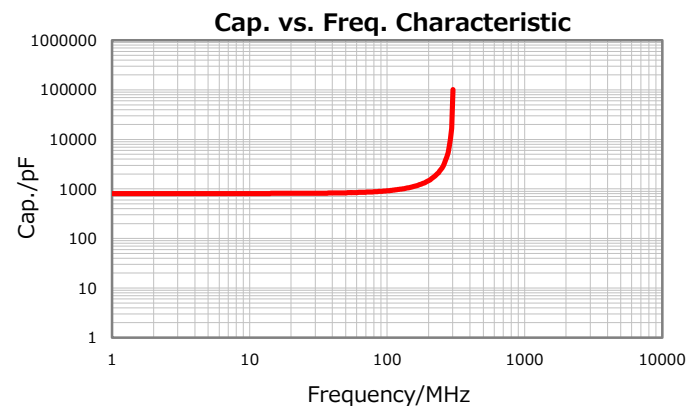
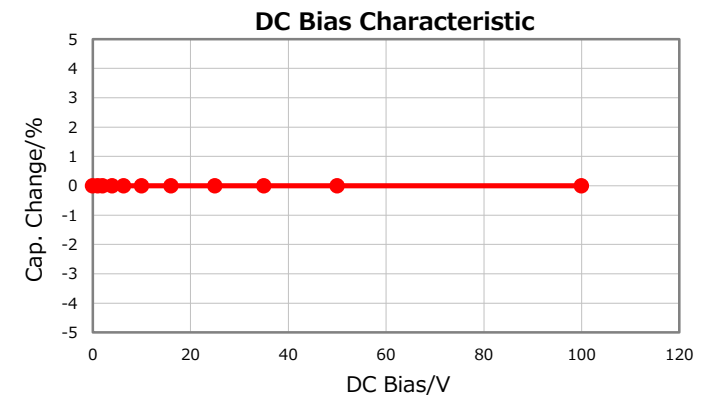
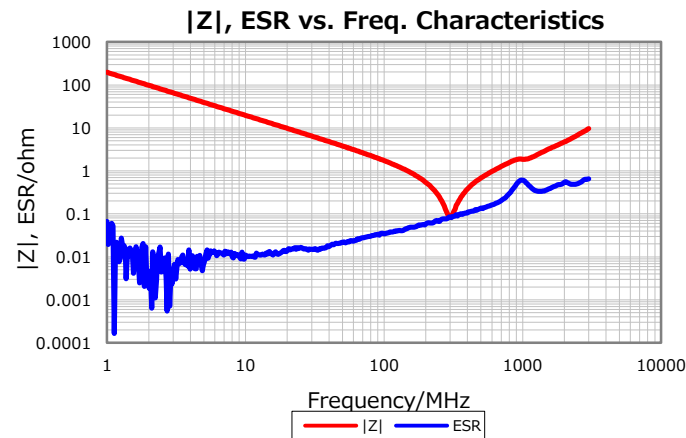
1000 Min.

Insulation Resistance

10Gohm Min

AEC-Q200

Yes



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



All specifications are subject to change without notice.

July 6, 2016