

CGA5H4C0G2W822J115AA

TDK Item Description : CGA5H4C0G2W822J****



Equivalent C3216C0G2W822J for Automotive

Application & Main Feature

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

Series

CGA5(3216) [EIA 1206]



Dimensions

L	3.20mm ±0.20mm
W	1.60mm ±0.20mm
T	1.15mm ±0.15mm
B	0.20mm Min.
G	1.00mm Min.

Temperature Characteristic

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

Rated Voltage

2W(450Vdc)

Capacitance

8.2nF

Capacitance Tolerance

J (±5%)

Q Factor

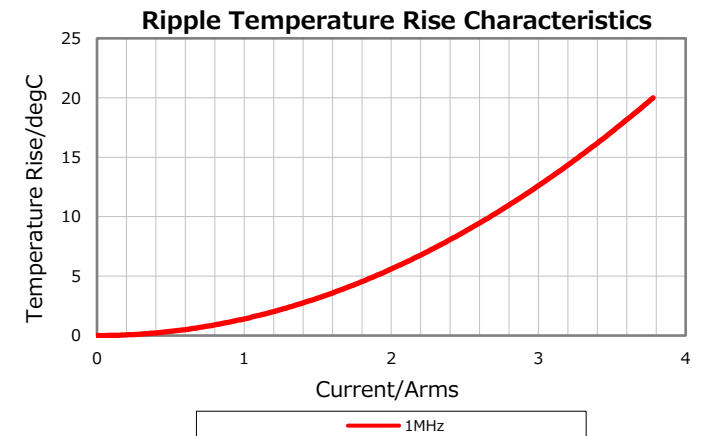
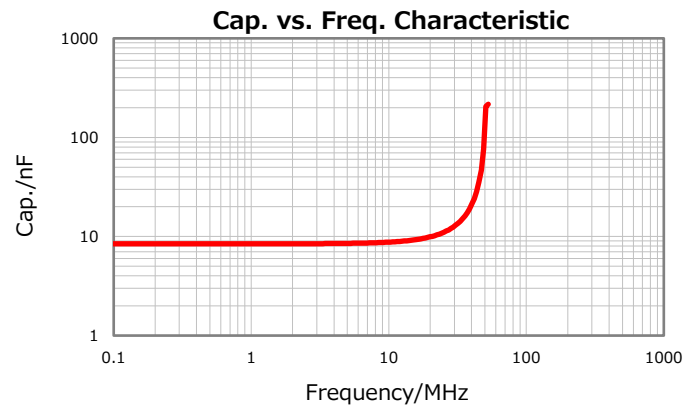
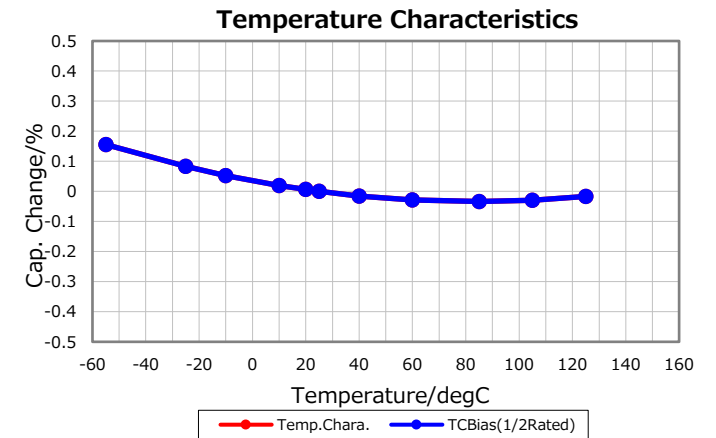
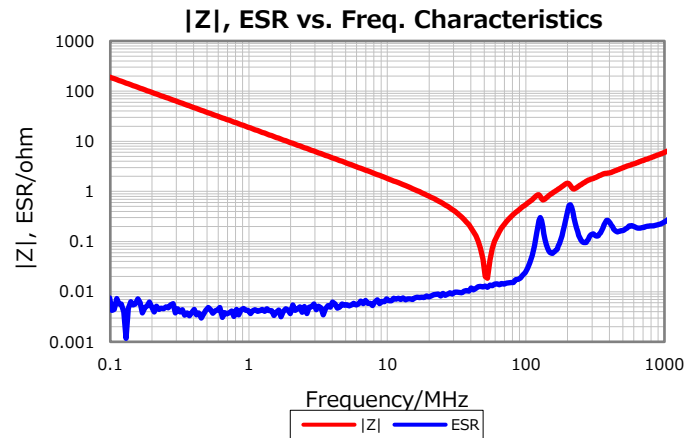
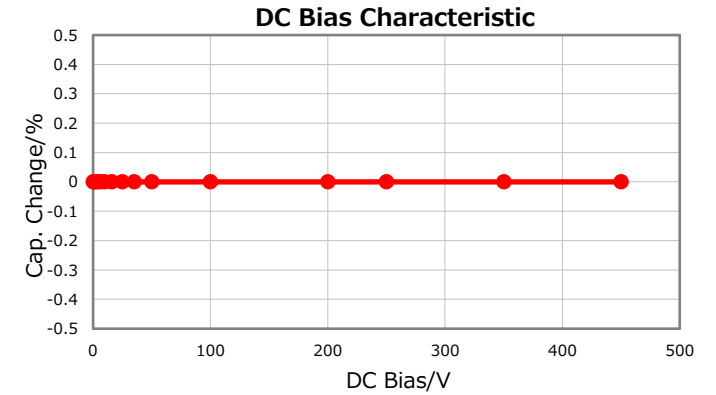
1000 Min.

Insulation Resistance

10Gohm Min

AEC-Q200

Yes



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



All specifications are subject to change without notice.

July 2, 2019