

CGA5H4C0G2J682J115AA

TDK Item Description : CGA5H4C0G2J682JT***



Equivalent C3216C0G2J682J 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

2J(630Vdc)

Capacitance

6.8nF

Capacitance Tolerance

J (±5%)

Q Factor

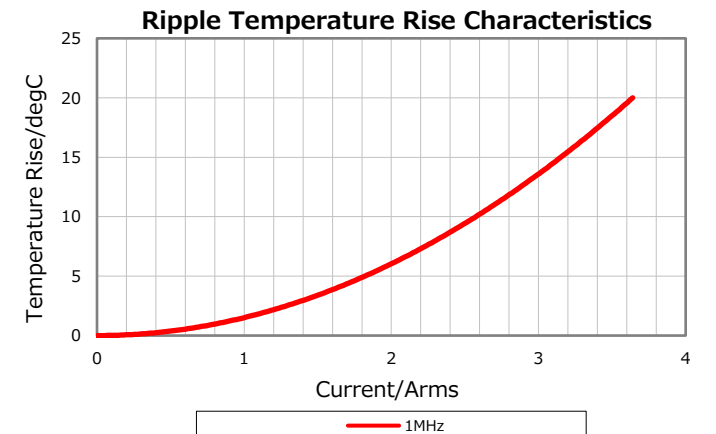
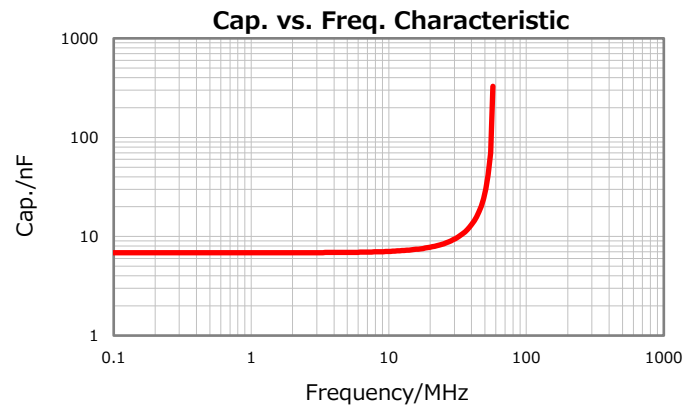
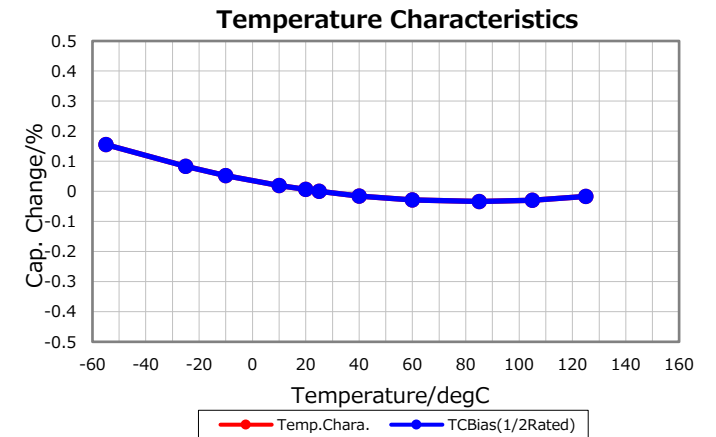
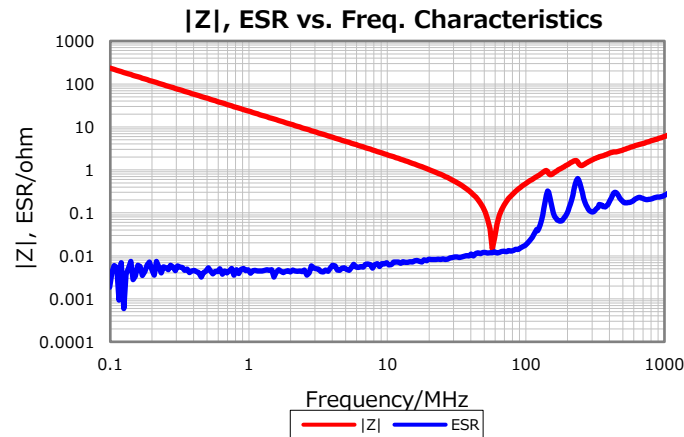
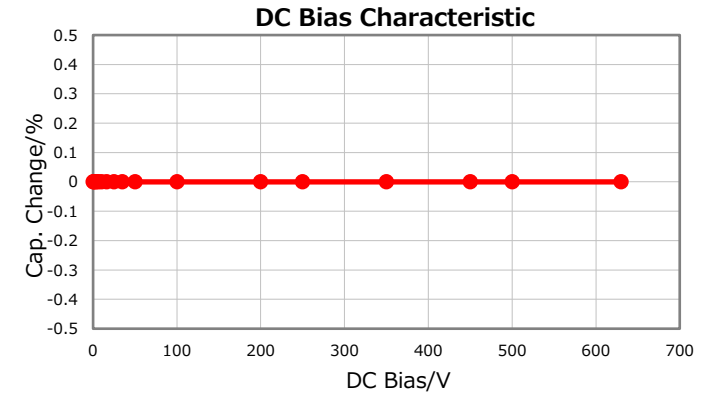
1000 Min.

Insulation Resistance

10Gohm Min

AEC-Q200

Yes



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



All specifications are subject to change without notice.

July 2, 2019