CGA5C2NP01H682J060AA

TDK Item Description : CGA5C2NP01H682JT****

Lead Free | Halogen Free | REACH | RoHS COMPLIANT

Equivalent C3216NP01H682J for Automotive

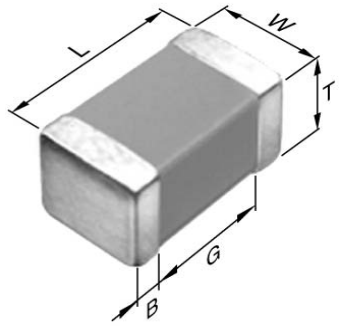
Characterization Sheet (Multilayer Ceramic Chip Capacitors)

Application & Main Feature

Automotive Grade (High Temperature Application)

Series

CGA5(3216) [EIA CC1206]



Dimensions

L	3.20mm +/-0.2mm
W	1.60mm +/-0.2mm
T	0.60mm +/-0.15mm
B	0.20mm Min.
G	1.00mm Min.

Temperature Characteristic

NP0 (-55 to 150 degC 0+/-30ppm/degC)

Rated Voltage

1H (50Vdc)

Capacitance

6.8nF

Capacitance Tolerance

J (+/-5%)

Q Factor

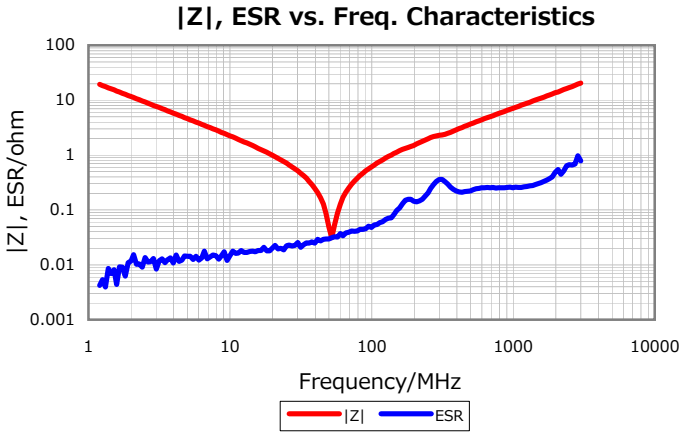
1000 Min.

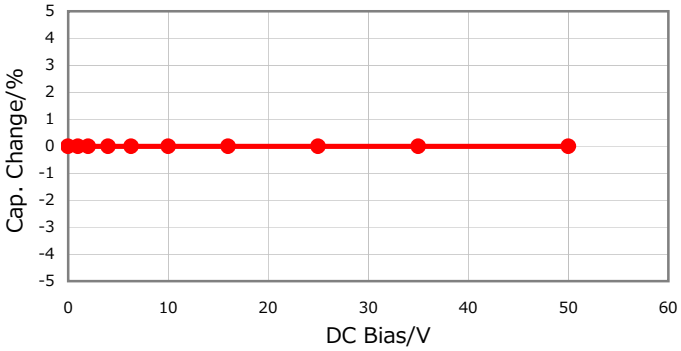
Insulation Resistance

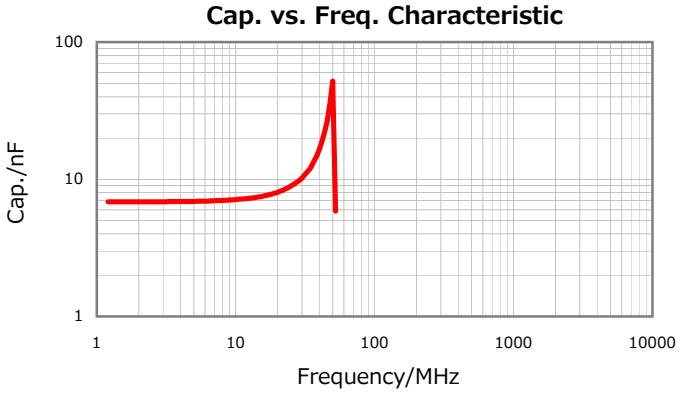
10Gohm Min.

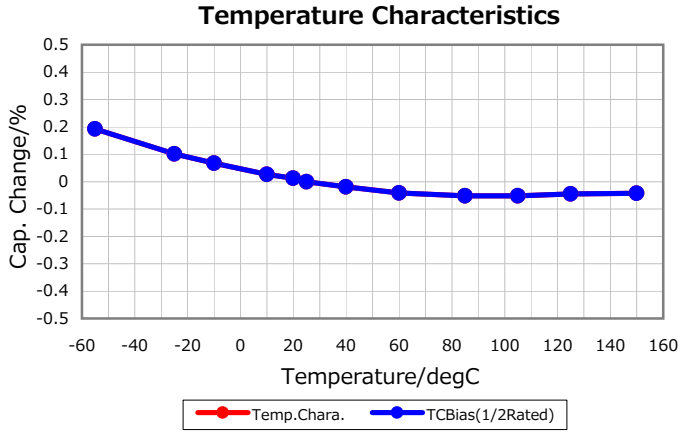
AEC-Q200

Yes









TDK

All specifications are subject to change without notice.

January 4, 2016

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