

CGA3E3NP02E182J080AA

TDK Item Description : CGA3E3NP02E182T****



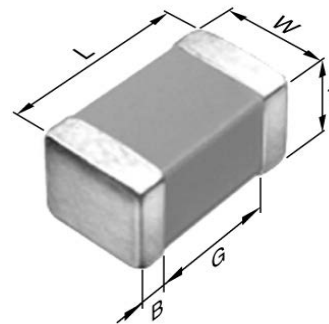
Equivalent C1608NP02E182J for Automotive

Application & Main Feature

Automotive Grade (High Temperature Application)

Series

CGA3(1608) [EIA CC0603]



Dimensions

L	1.60mm +/-0.1mm
W	0.8mm +/-0.1mm
T	0.8mm +/-0.1mm
B	0.2mm Min.
G	0.3mm Min.

Temperature Characteristic

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

Rated Voltage

2E (250Vdc)

Capacitance

1.8nF

Capacitance Tolerance

J (+/-5%)

Q Factor

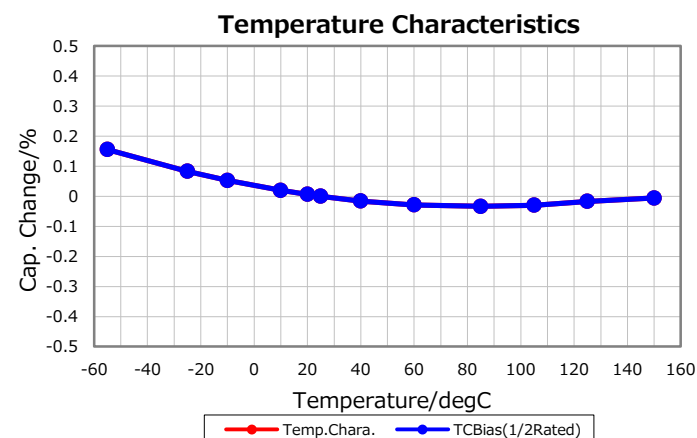
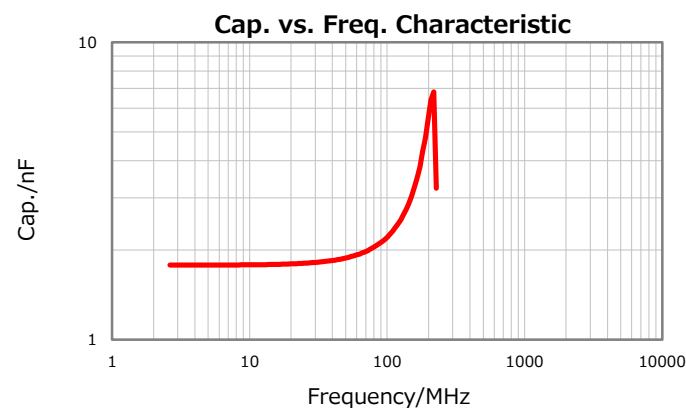
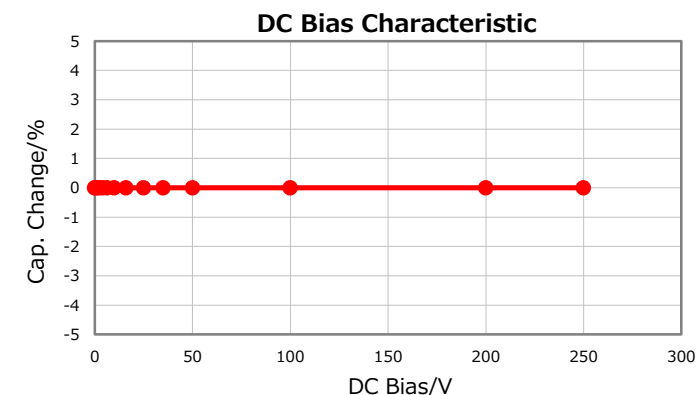
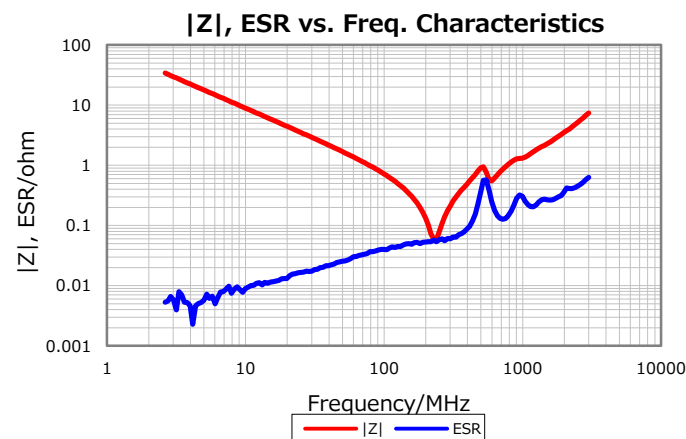
1000 Min.

Insulation Resistance

10Gohm Min

AEC-Q200

Yes



All specifications are subject to change without notice.

April 13, 2016