

CGA5H2C0G2A153J115AA

TDK Item Description : CGA5H2C0G2A153JT***

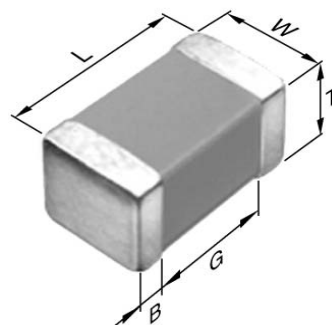


Application & Main Feature

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

Series

CGA5(3216) [EIA CC1206]



Dimensions

L 3.20mm +/-0.2mm
W 1.60mm +/-0.2mm
T 1.15mm +/-0.15mm
B 0.20mm Min.
G

Temperature Characteristic

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

Rated Voltage

2A (100Vdc)

Capacitance

15nF

Capacitance Tolerance

J (+/-5%)

O Factor

1000 Min.

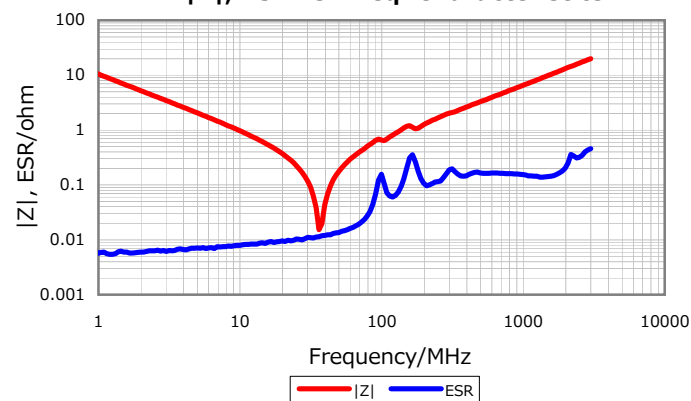
Insulation Resistance

10Gohm Min.

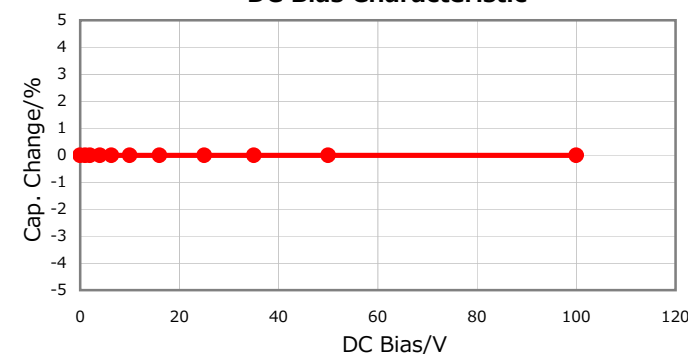
AEC-Q200

Yes

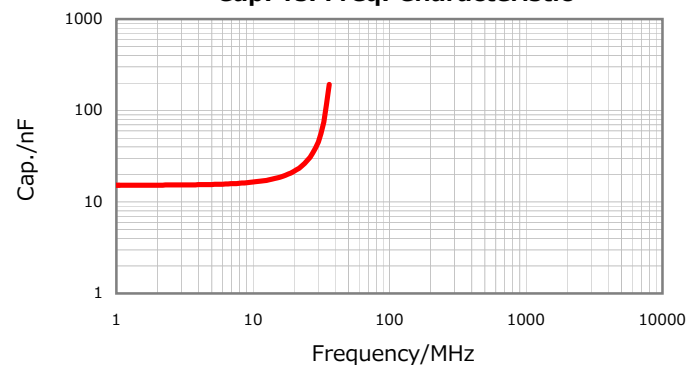
|Z|, ESR vs. Freq. Characteristics



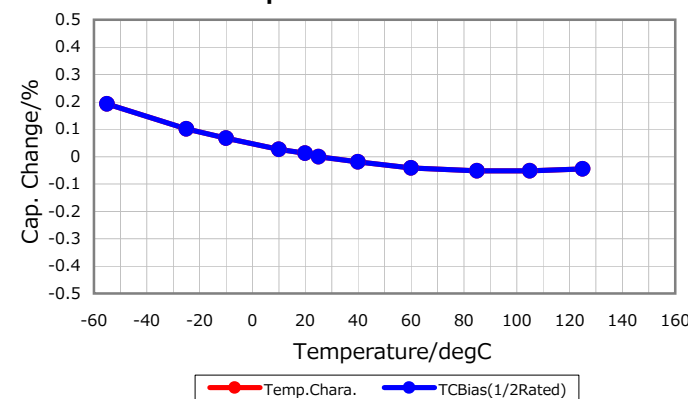
DC Bias Characteristic



Cap. vs. Freq. Characteristic



Temperature Characteristics



All specifications are subject to change without notice.

January 4, 2016