

CGA8L2NP01H683J160KA

TDK Item Description : CGA8L2NP01H683JT***



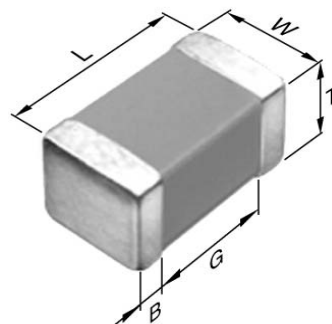
Equivalent C4532NP01H683J for Automotive

Application & Main Feature

Automotive Grade (High Temperature Application)

Series

CGA8(4532) [EIA CC1812]



Dimensions

L 4.50mm +/-0.4mm
W 3.20mm +/-0.4mm
T 1.60mm +/-0.2mm
B 0.20mm Min.
G

Temperature Characteristic

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

Rated Voltage

1H (50Vdc)

Capacitance

68nF

Capacitance Tolerance

J (+/-5%)

O Factor

1000 Min.

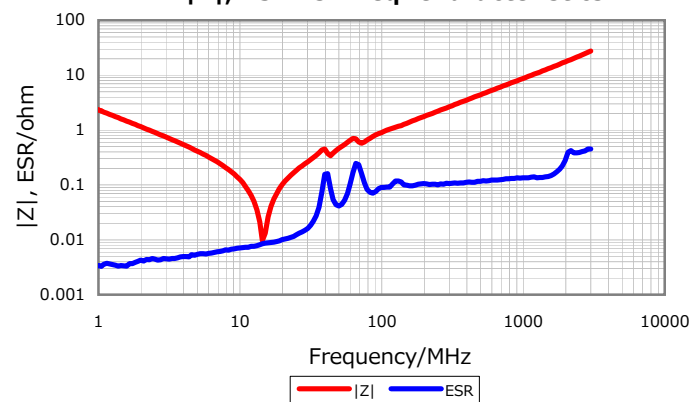
Insulation Resistance

7.35Gohm Min.

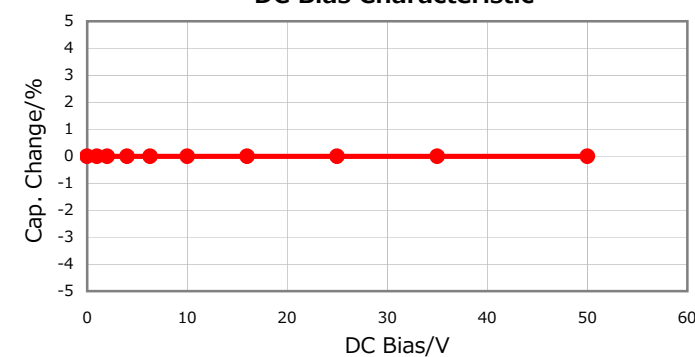
AEC-Q200

Yes

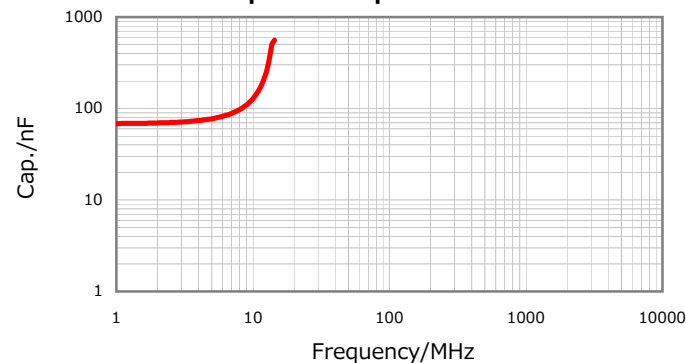
|Z|, ESR vs. Freq. Characteristics



DC Bias Characteristic



Cap. vs. Freq. Characteristic



Temperature Characteristics

