

CGA5C2C0G1H682J060AA

TDK Item Description : CGA5C2C0G1H682JT***



Equivalent C3216C0G1H682J for Automotive

Application & Main Feature

Automotive Grade (General (Up to 50V))

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

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

Rated Voltage

1H (50Vdc)

Capacitance

6.8nF

Capacitance Tolerance

J (+/-5%)

Q Factor

1000 Min.

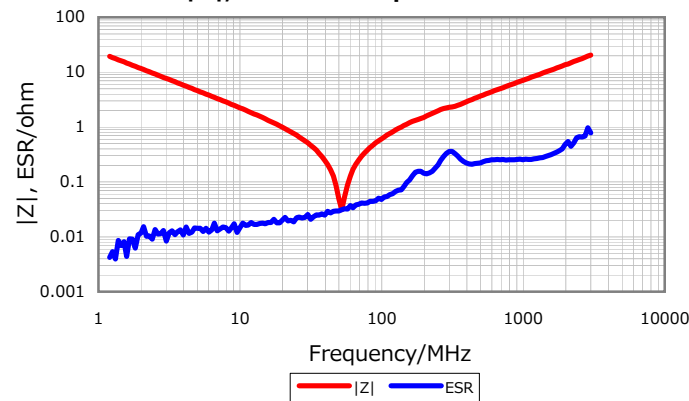
Insulation Resistance

10Gohm Min.

AEC-Q200

Yes

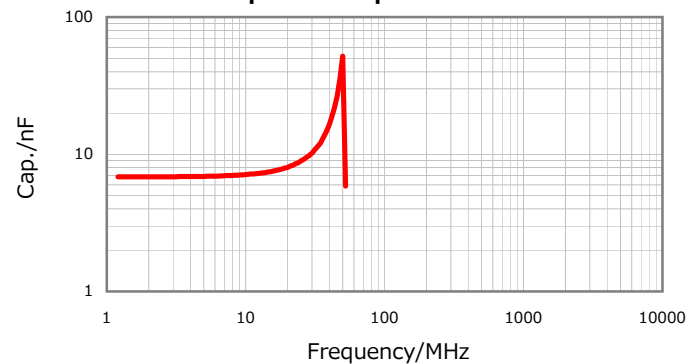
|Z|, ESR vs. Freq. Characteristics



DC Bias Characteristic



Cap. vs. Freq. Characteristic



Temperature Characteristics

