

CGJ4C2C0G1H182J060AA

TDK Item Description : CGJ4C2C0G1H182JT***



Application & Main Feature

High Reliability Grade (General (Up to 50V))

Series

CGJ4(2012) [EIA CC0805]

Dimensions

L 2.00mm +/-0.2mm
W 1.25mm +/-0.2mm
T 0.60mm +/-0.15mm
B 0.20mm Min.
G 0.50mm Min.

Temperature Characteristic

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

Rated Voltage

1H (50Vdc)

Capacitance

1.8nF

Capacitance Tolerance

J (+/-5%)

O Factor

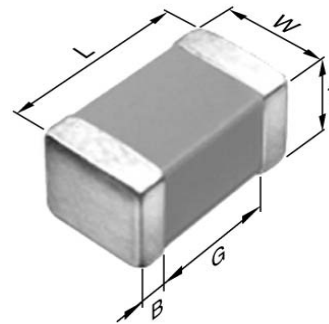
1000 Min.

Insulation Resistance

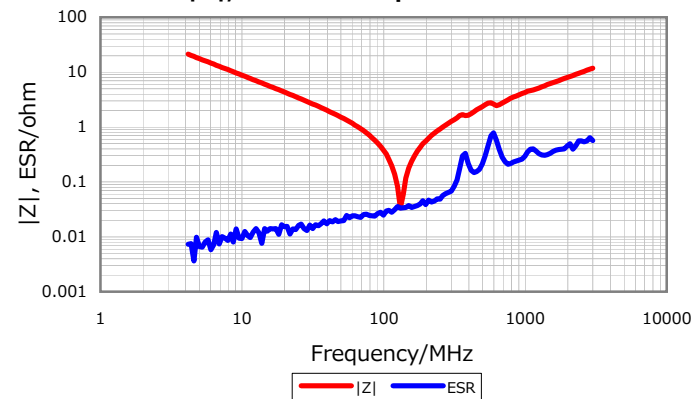
10Gohm Min.

AEC-Q200

Yes



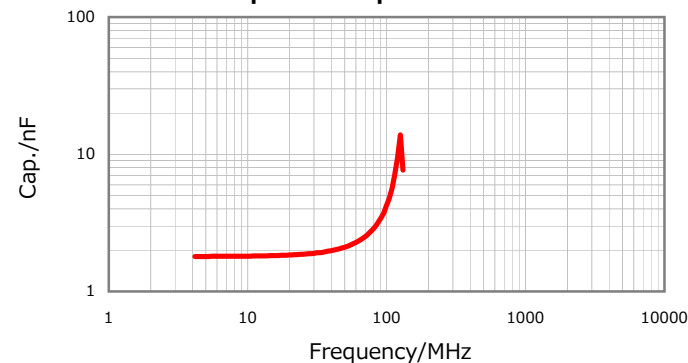
|Z|, ESR vs. Freq. Characteristics



DC Bias Characteristic



Cap. vs. Freq. Characteristic



Temperature Characteristics



All specifications are subject to change without notice.

January 4, 2016