

CGJ4J2X7R1H104K125AA

TDK Item Description : CGJ4J2X7R1H104KT***



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 1.25mm +/-0.2mm
B 0.20mm Min.
G 0.50mm Min.

Temperature Characteristic

X7R (-55 to 125 degC +/-15%)

Rated Voltage

1H (50Vdc)

Capacitance

100nF

Capacitance Tolerance

K (+/-10%)

Dissipation Factor

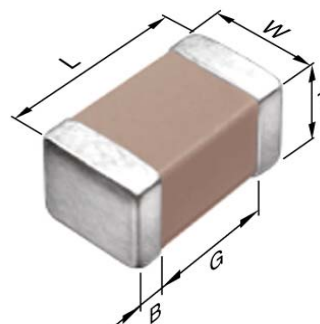
3% Max.

Insulation Resistance

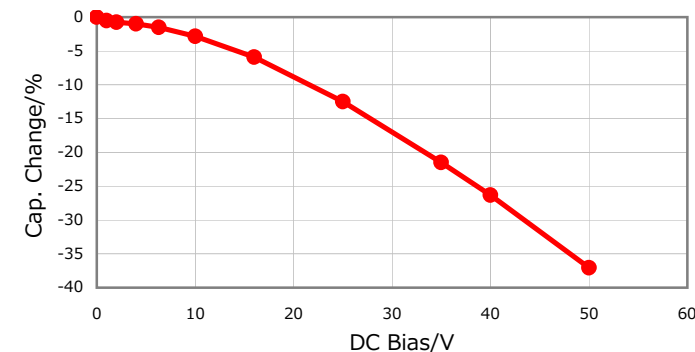
5Gohm Min.

AEC-Q200

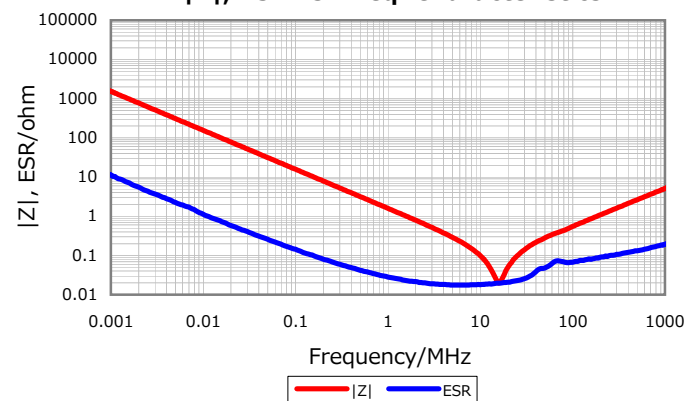
Yes



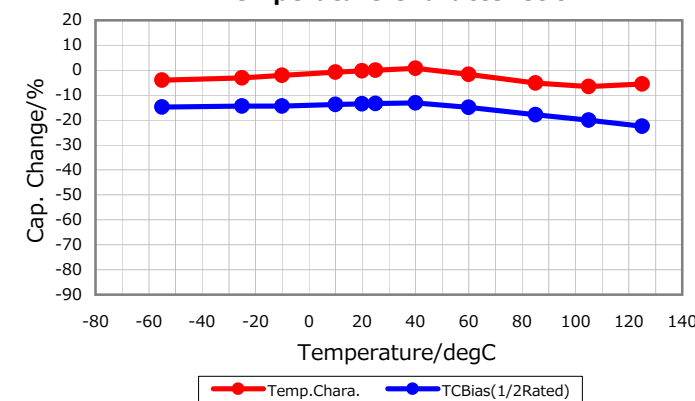
DC Bias Characteristic



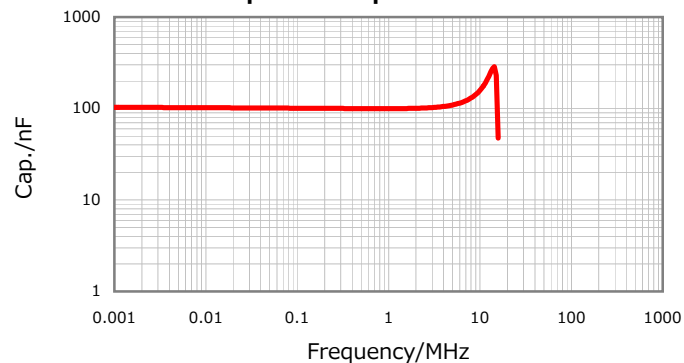
|Z|, ESR vs. Freq. Characteristics



Temperature Characteristic



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristic

