

CGJ4J3X7R1H684K125AB

TDK Item Description : CGJ4J3X7R1H684KT***

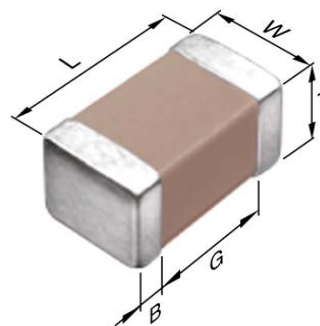


Application & Main Feature

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 1.00mm Min.

Temperature Characteristic

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

Rated Voltage

1H (50Vdc)

Capacitance

680nF

Capacitance Tolerance

K (+/-10%)

Dissipation Factor

5% Max.

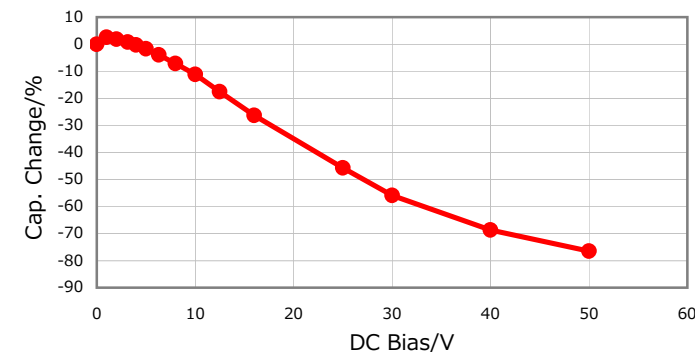
Insulation Resistance

735Mohm Min.

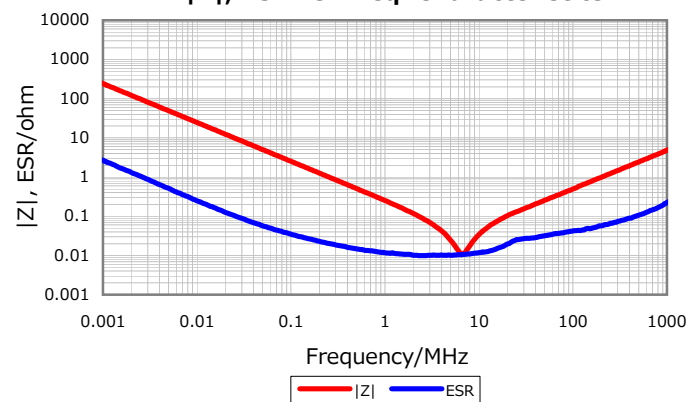
AEC-Q200

Yes

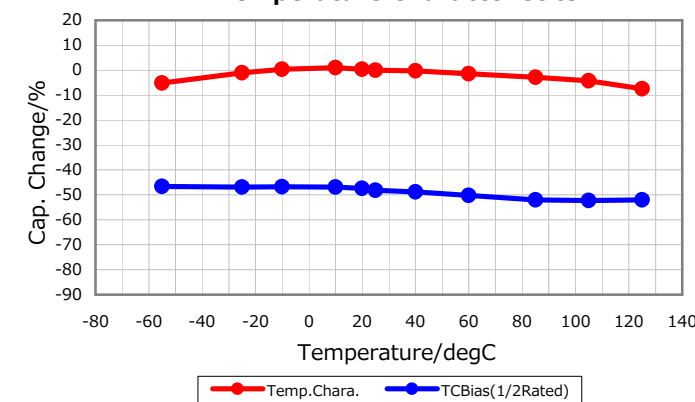
DC Bias Characteristic



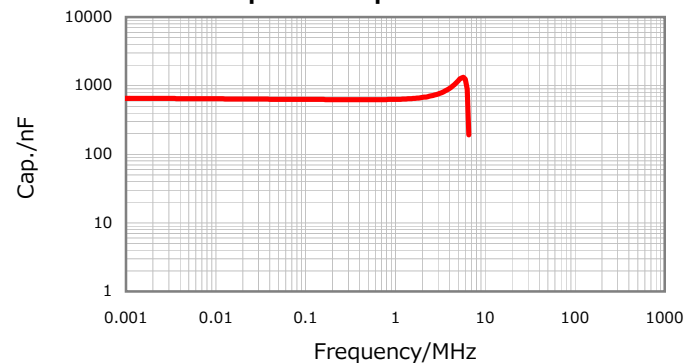
|Z|, ESR vs. Freq. Characteristics



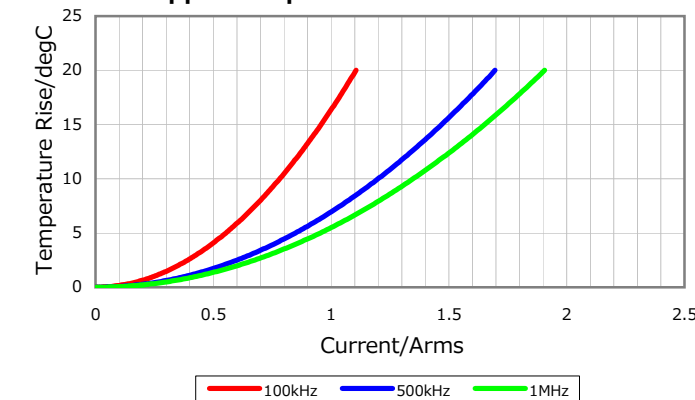
Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics



All specifications are subject to change without notice.

January 4, 2016