

CGJ4J2X7R1A334K125AA

TDK Item Description : CGJ4J2X7R1A334KT****



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

1A (10Vdc)

Capacitance

330nF

Capacitance Tolerance

K (+/-10%)

Dissipation Factor

7.5% Max.

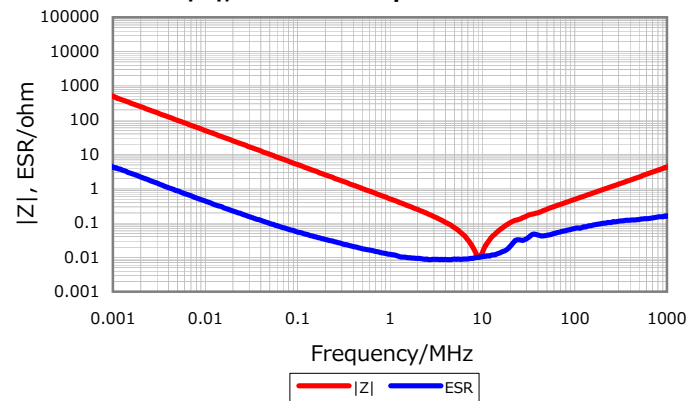
Insulation Resistance

303Mohm Min.

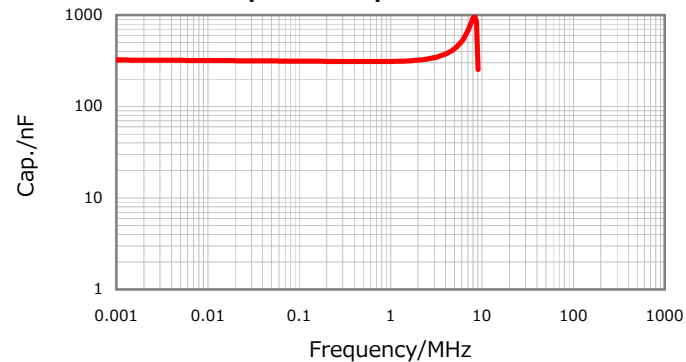
AEC-Q200

Yes

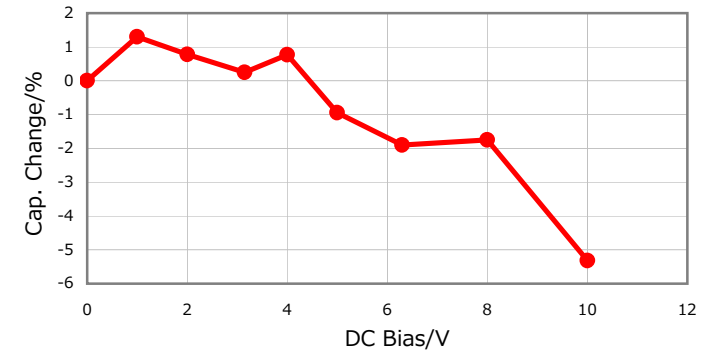
|Z|, ESR vs. Freq. Characteristics



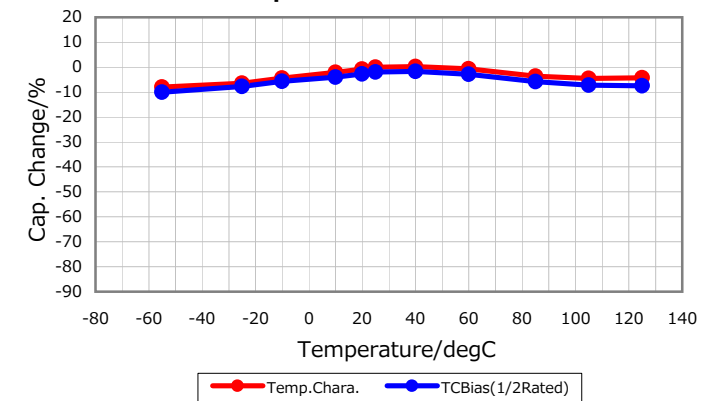
Cap. vs. Freq. Characteristic



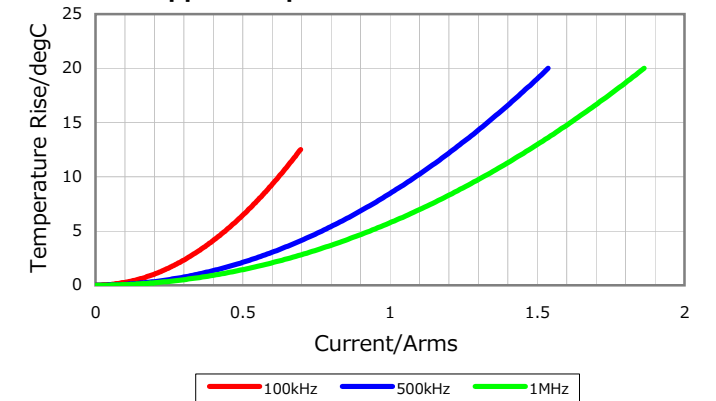
DC Bias Characteristic



Temperature Characteristics



Ripple Temperature Rise Characteristics



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



All specifications are subject to change without notice.

January 4, 2016