

CGJ5L2X7R1A225K160AA

TDK Item Description : CGJ5L2X7R1A225KT***



Application & Main Feature

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

Series

CGJ5(3216) [EIA CC1206]



Dimensions

L 3.20mm +0.3,-0.1mm
 W 1.60mm +0.3,-0.1mm
 T 1.60mm +0.3,-0.1mm
 B 0.20mm Min.
 G 1.00mm Min.

Temperature Characteristic

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

Rated Voltage

1A (10Vdc)

Capacitance

2.2uF

Capacitance Tolerance

K (+/-10%)

Dissipation Factor

7.5% Max.

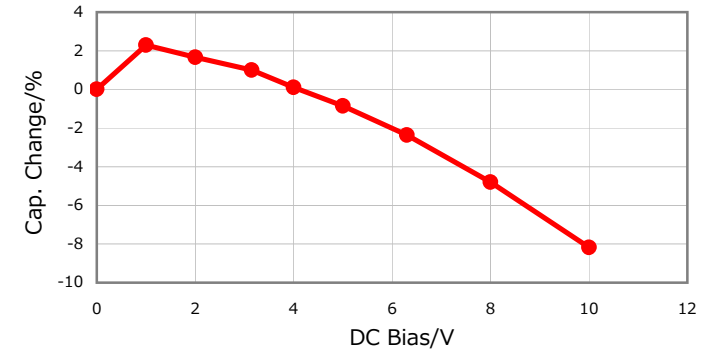
Insulation Resistance

45Mohm Min.

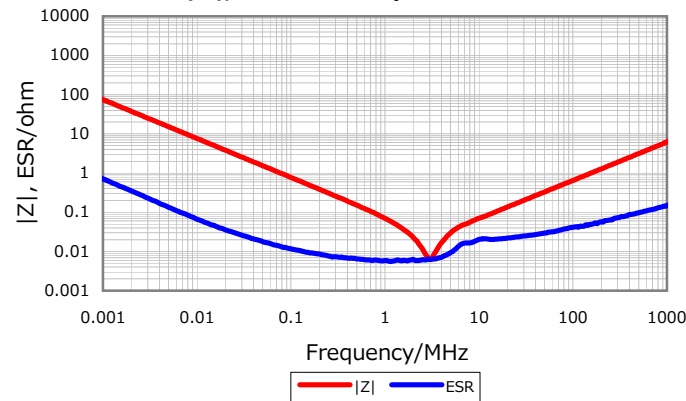
AEC-Q200

Yes

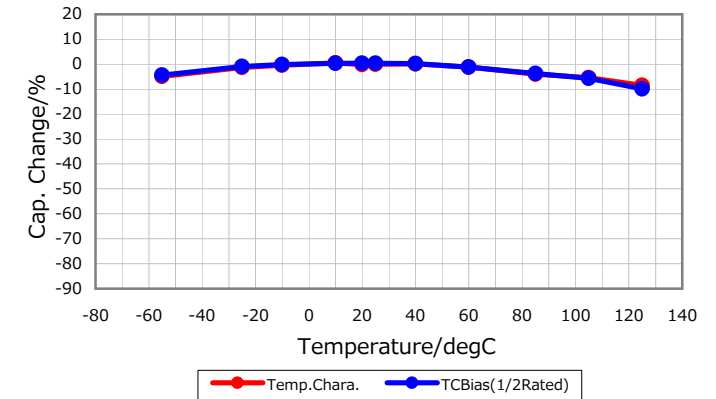
DC Bias Characteristic



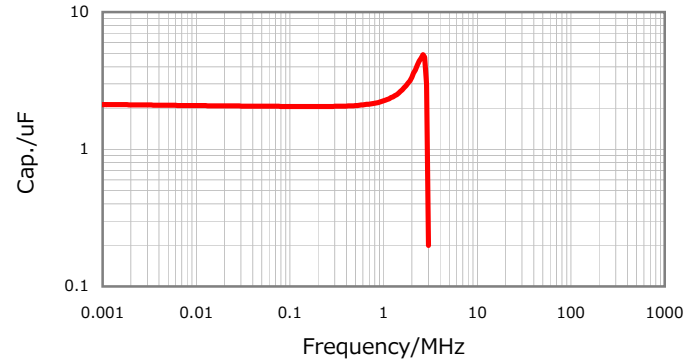
|Z|, ESR vs. Freq. Characteristics



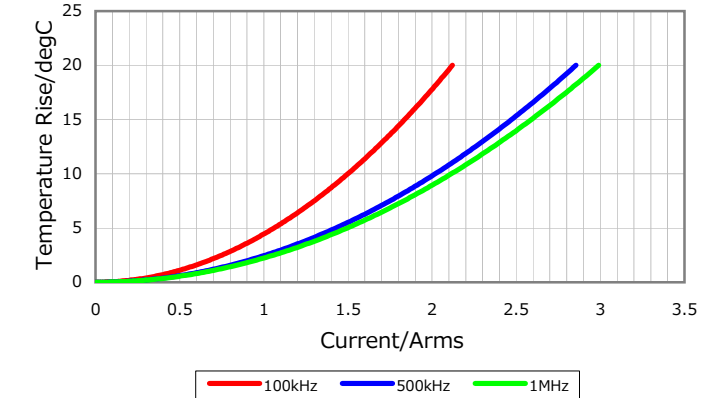
Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



⚠ All specifications are subject to change without notice.

January 4, 2016