

C2012JB1C225K125AA

TDK Item Description : C2012JB1C225KT***



Application & Main Feature

Commercial Grade (General (Up to 50V))

Series

C2012 [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

JB (-25 to 85 degC +/-10%)

Rated Voltage

1C (16Vdc)

Capacitance

2.2uF

Capacitance Tolerance

K (+/-10%)

Dissipation Factor

5% Max.

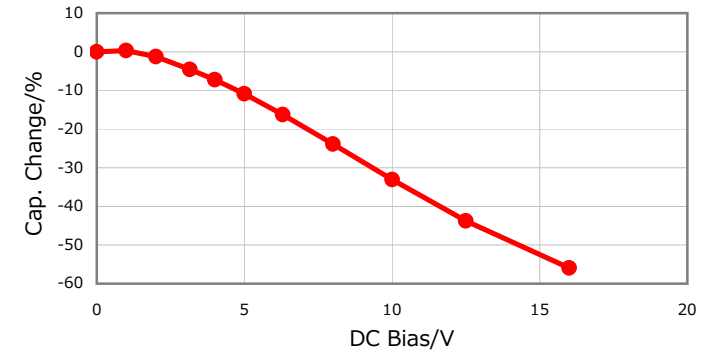
Insulation Resistance

45Mohm Min.

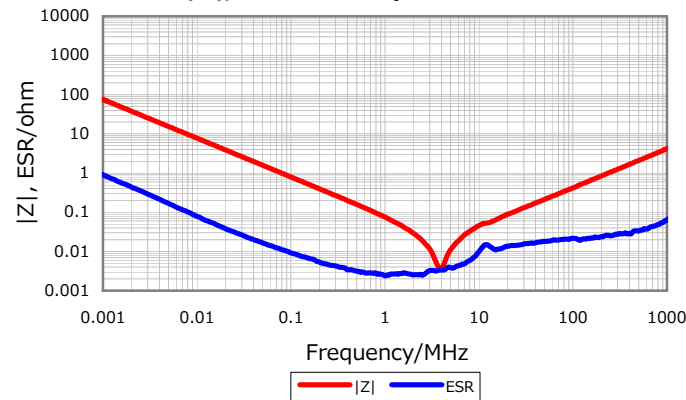
AEC-Q200

Not Applicable

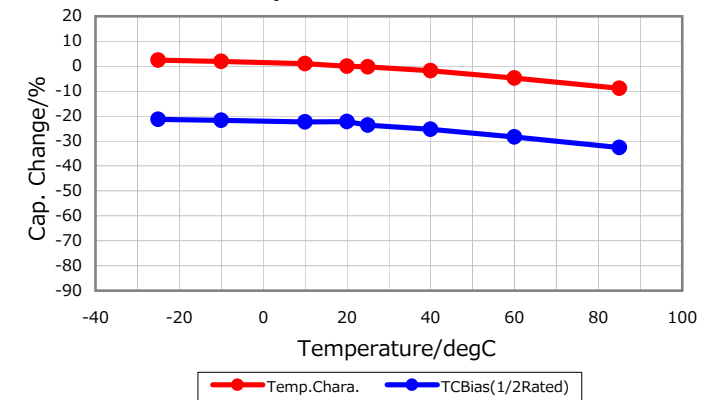
DC Bias Characteristic



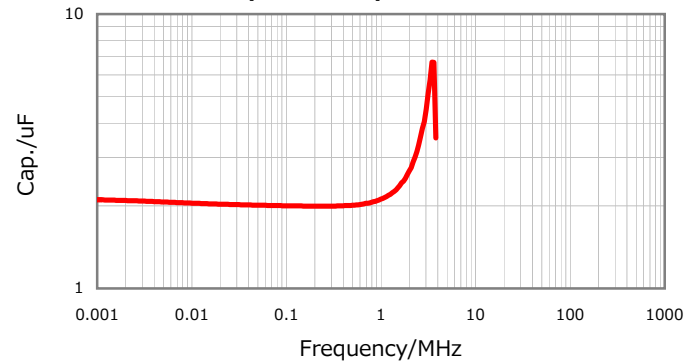
|Z|, ESR vs. Freq. Characteristics



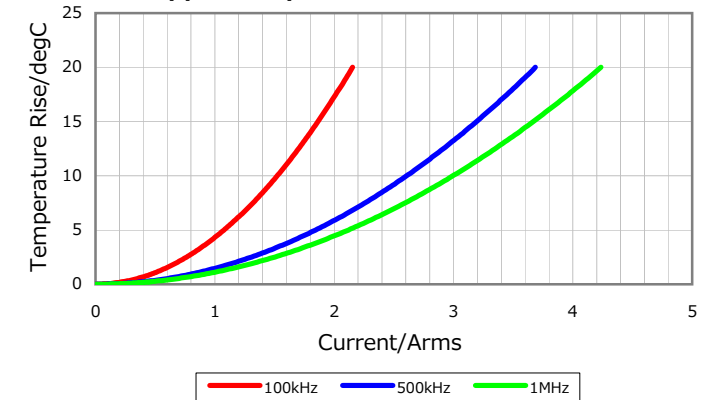
Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



⚠ All specifications are subject to change without notice.

January 3, 2016