

C2012JB1H475K125AB

TDK Item Description : C2012JB1H475KT****



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

1H (50Vdc)

Capacitance

4.7uF

Capacitance Tolerance

K (+/-10%)

Dissipation Factor

7.5% Max.

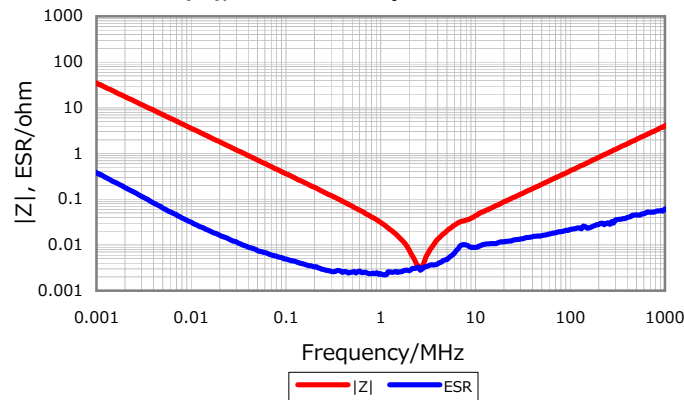
Insulation Resistance

106Mohm Min.

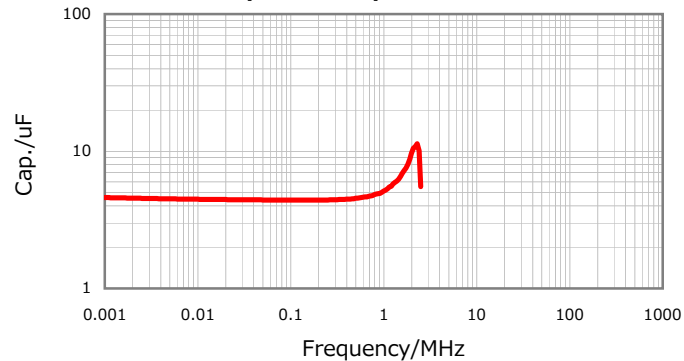
AEC-Q200

Not Applicable

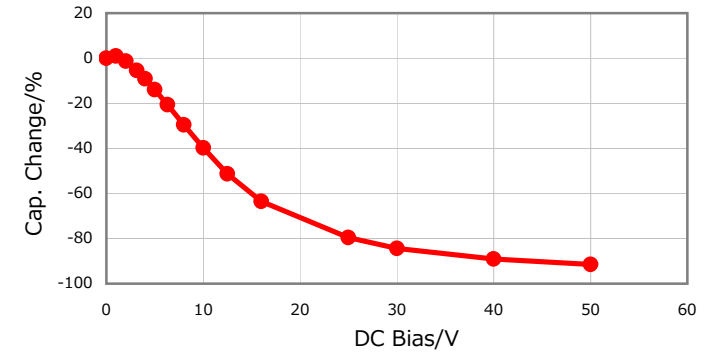
|Z|, ESR vs. Freq. Characteristics



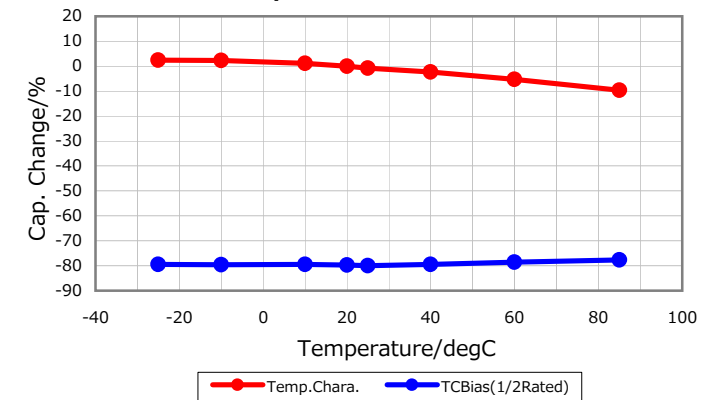
Cap. vs. Freq. Characteristic



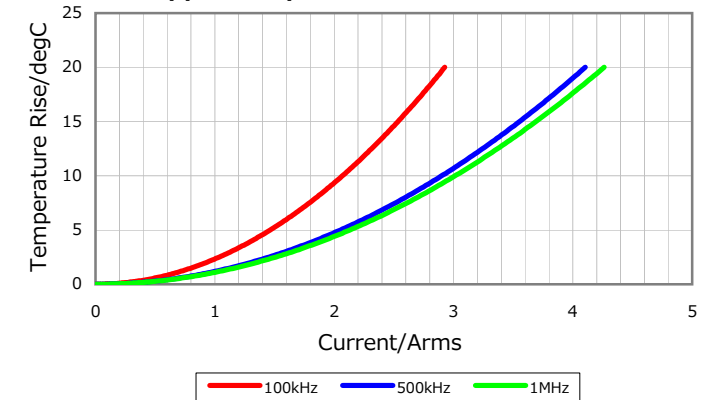
DC Bias Characteristic



Temperature Characteristics



Ripple Temperature Rise Characteristics



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



All specifications are subject to change without notice.

January 3, 2016