

C2012JB1C105K085AA

TDK Item Description : C2012JB1C105KT****



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 0.85mm +/-0.15mm
- B 0.20mm Min.
- G 0.50mm Min.

Temperature Characteristic

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

Rated Voltage

1C (16Vdc)

Capacitance

1uF

Capacitance Tolerance

K (+/-10%)

Dissipation Factor

5% Max.

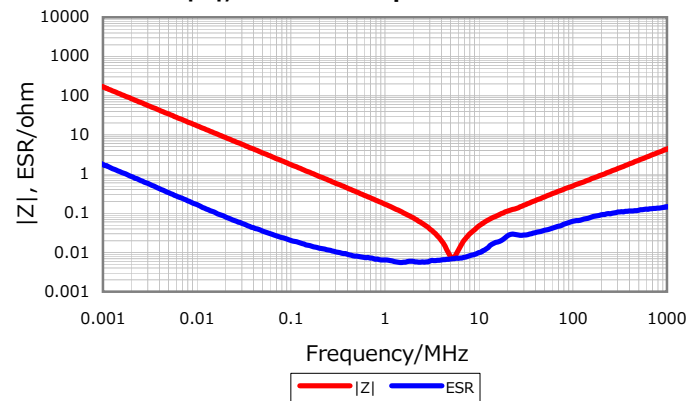
Insulation Resistance

100Mohm Min.

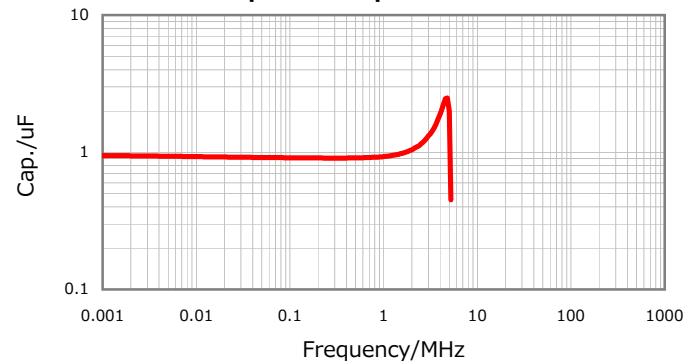
AEC-Q200

Not Applicable

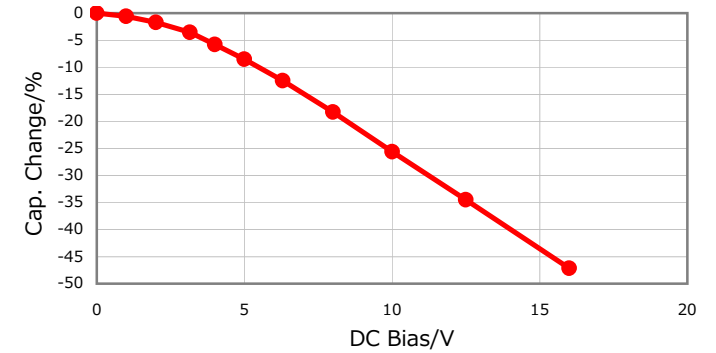
|Z|, ESR vs. Freq. Characteristics



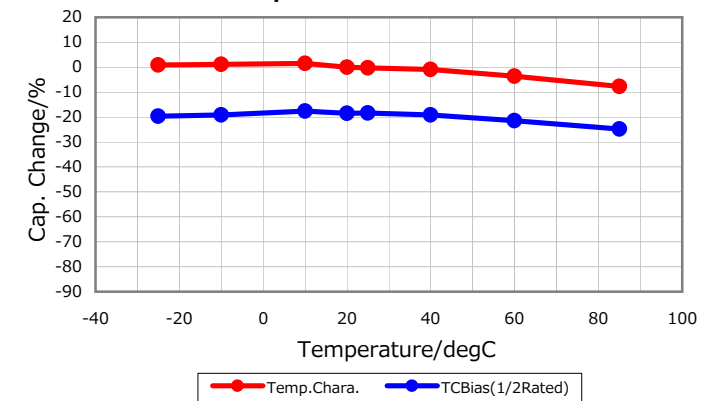
Cap. vs. Freq. Characteristic



DC Bias Characteristic



Temperature Characteristics



Ripple Temperature Rise Characteristics

