

C0603JB1A103M030BA

TDK Item Description : C0603JB1A103MT****



Application & Main Feature

Commercial Grade (General (Up to 50V))

Series

C0603 [EIA CC0201]



Dimensions

L 0.60mm +/-0.03mm
 W 0.30mm +/-0.03mm
 T 0.30mm +/-0.03mm
 B 0.10mm Min.
 G 0.20mm Min.

Temperature Characteristic

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

Rated Voltage

1A (10Vdc)

Capacitance

10nF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

5% Max.

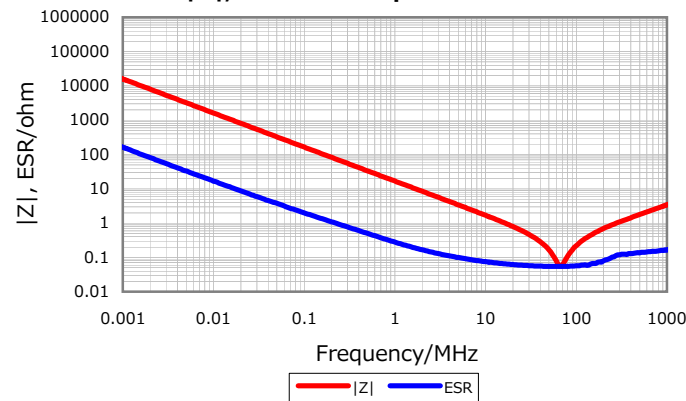
Insulation Resistance

10Gohm Min.

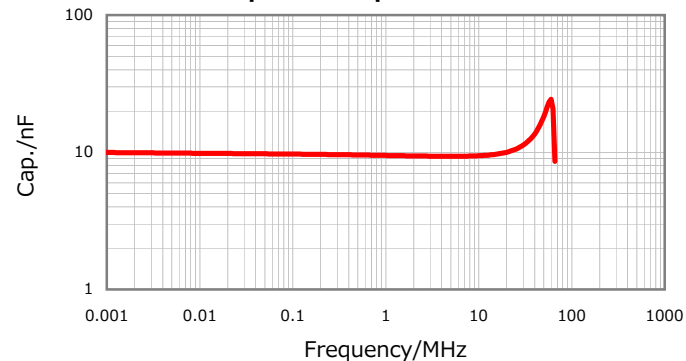
AEC-Q200

Not Applicable

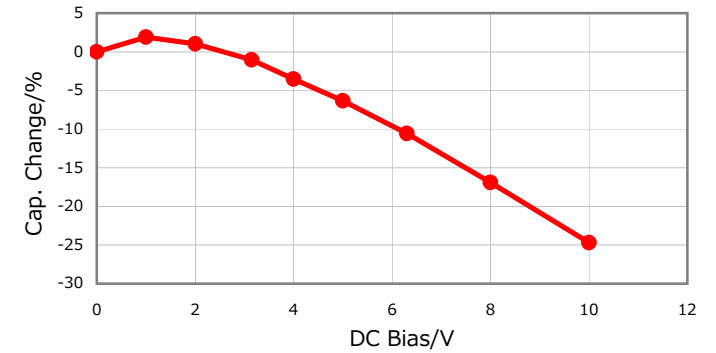
|Z|, ESR vs. Freq. Characteristics



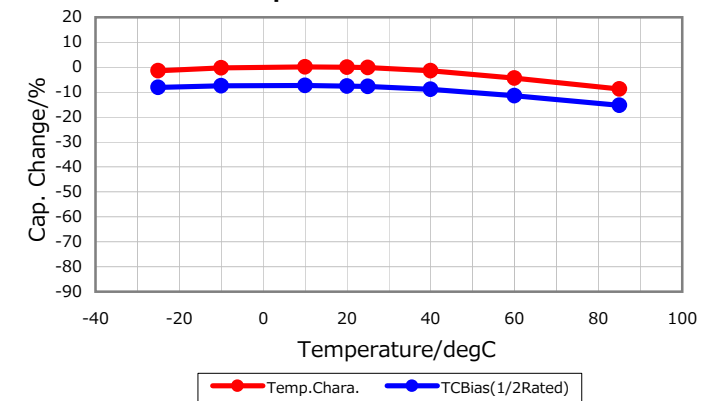
Cap. vs. Freq. Characteristic



DC Bias Characteristic



Temperature Characteristics



Ripple Temperature Rise Characteristics

