

C0402JB0G682K020BC

TDK Item Description : C0402JB0G682KT***



Application & Main Feature

Commercial Grade (General (Up to 50V))

Series

C0402 [EIA CC01005]



Dimensions

L 0.40mm +/-0.02mm
 W 0.20mm +/-0.02mm
 T 0.20mm +/-0.02mm
 B 0.07mm Min.
 G 0.14mm Min.

Temperature Characteristic

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

Rated Voltage

0G (4Vdc)

Capacitance

6.8nF

Capacitance Tolerance

K (+/-10%)

Dissipation Factor

10% Max.

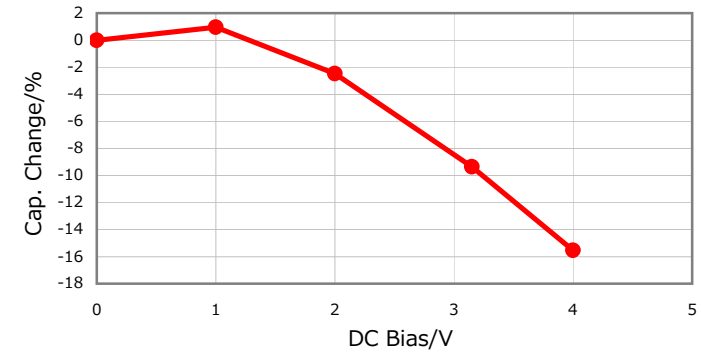
Insulation Resistance

10Gohm Min.

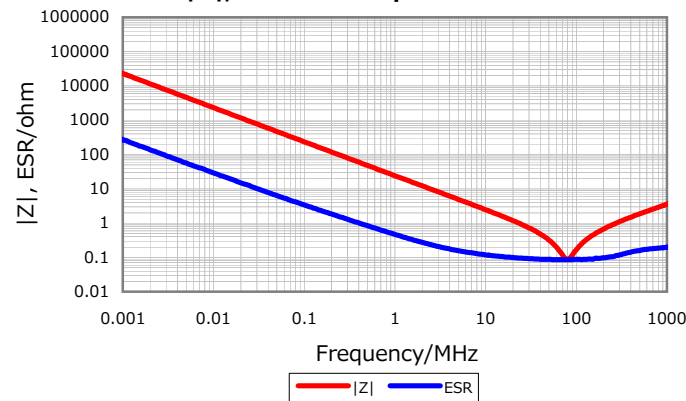
AEC-Q200

Not Applicable

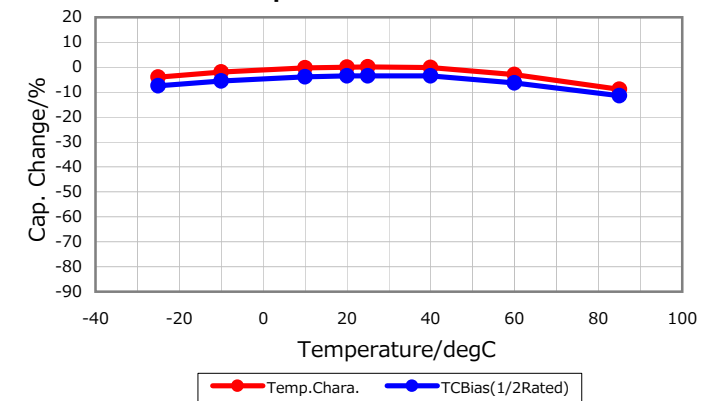
DC Bias Characteristic



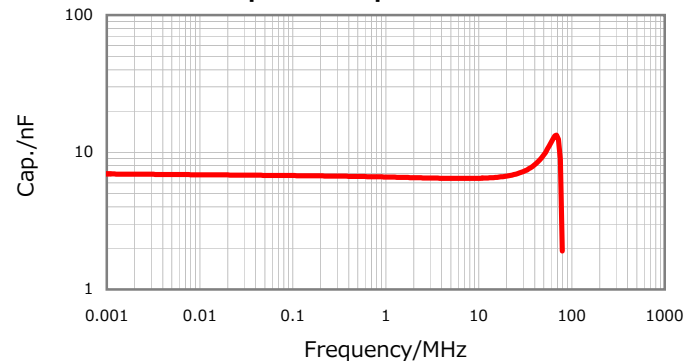
|Z|, ESR vs. Freq. Characteristics



Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics

