

C0402C0G1C180J020BC

TDK Item Description : C0402C0G1C180JT****



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

C0G (-55 to 125 degC 0+/-30ppm/degC)

Rated Voltage

1C (16Vdc)

Capacitance

18pF

Capacitance Tolerance

J (+/-5%)

O Factor

760 Min.

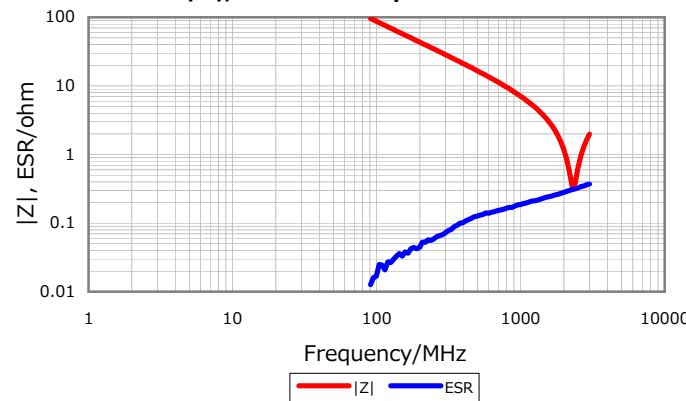
Insulation Resistance

10Gohm Min.

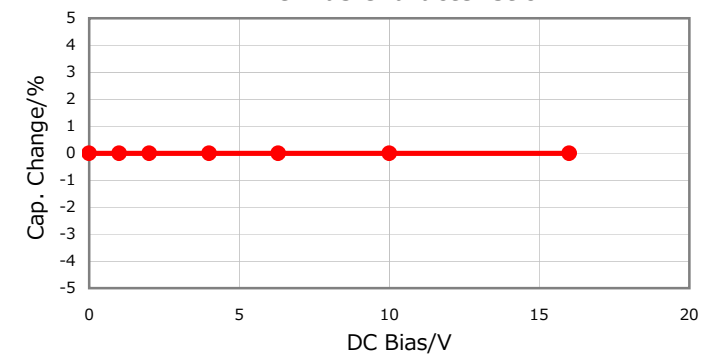
AEC-Q200

Not Applicable

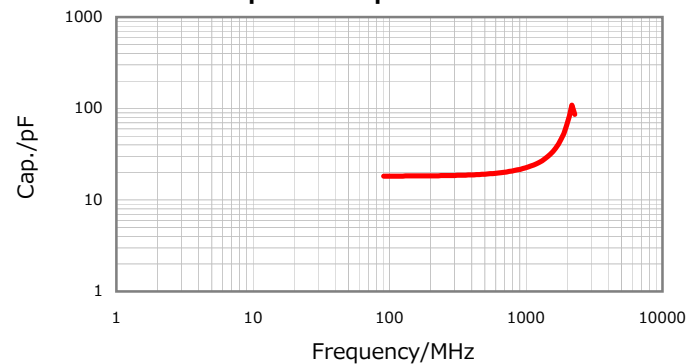
|Z|, ESR vs. Freq. Characteristics



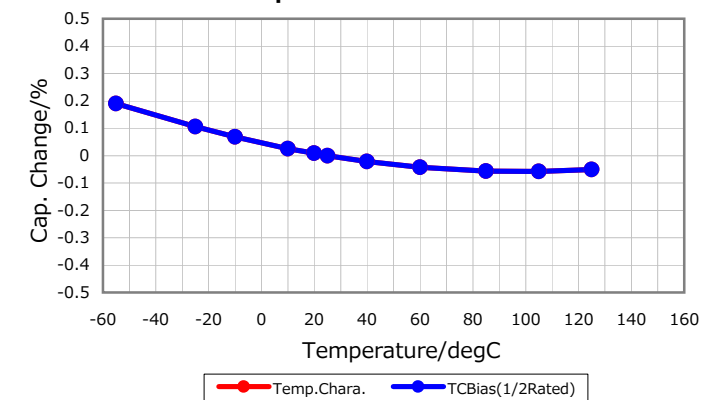
DC Bias Characteristic



Cap. vs. Freq. Characteristic



Temperature Characteristics



All specifications are subject to change without notice.

January 2, 2016