

C0402C0G1C090D020BC

TDK Item Description : C0402C0G1C090DT****



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

9pF

Capacitance Tolerance

D (+/-0.5pF)

O Factor

580 Min.

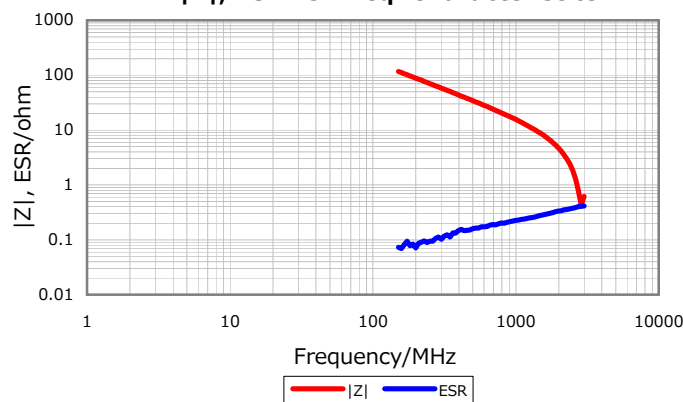
Insulation Resistance

10Gohm Min.

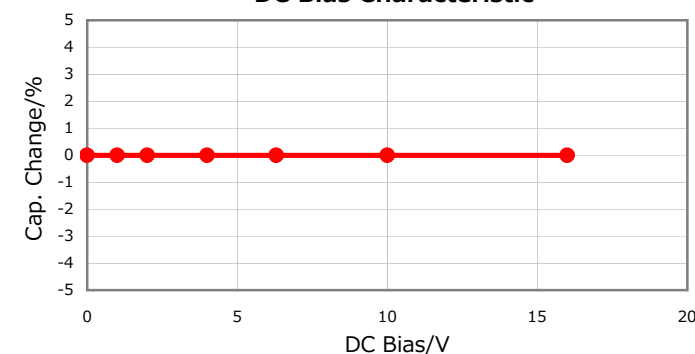
AEC-Q200

Not Applicable

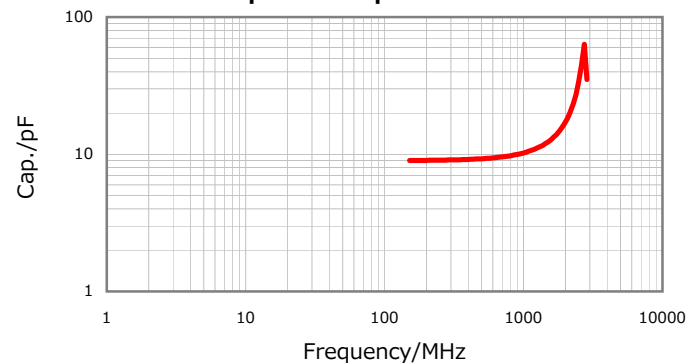
|Z|, ESR vs. Freq. Characteristics



DC Bias Characteristic



Cap. vs. Freq. Characteristic



Temperature Characteristic

