

C3216C0G1H104J160AE

TDK Item Description : C3216C0G1H104JT***S



Application & Main Feature

Commercial Grade (Soft Termination)

Series

C3216 [EIA 1206]



Dimensions

L	3.20mm +0.4,-0.2mm
W	1.60mm +0.3,-0.2mm
T	1.60mm +0.3,-0.2mm
B	0.20mm Min.
G	1.00mm Min.

Temperature Characteristic

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

Rated Voltage

1H(50Vdc)

Capacitance

100nF

Capacitance Tolerance

J (±5%)

Q Factor

1000 Min.

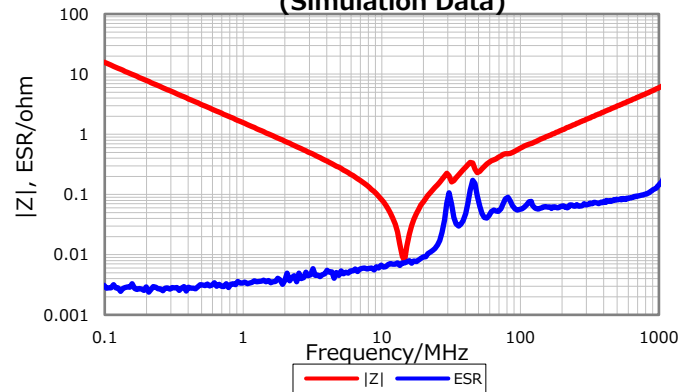
Insulation Resistance

5Gohm Min

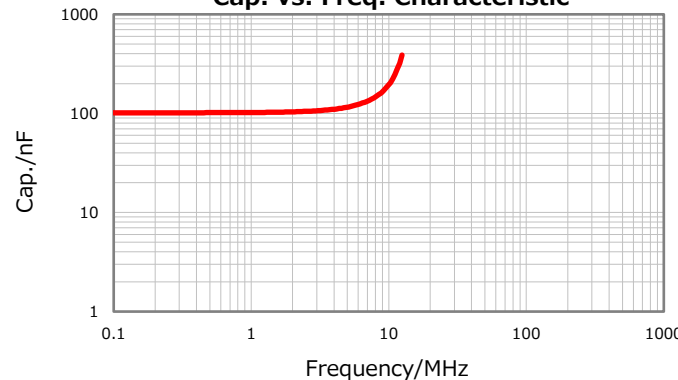
AEC-Q200

Not Applicable

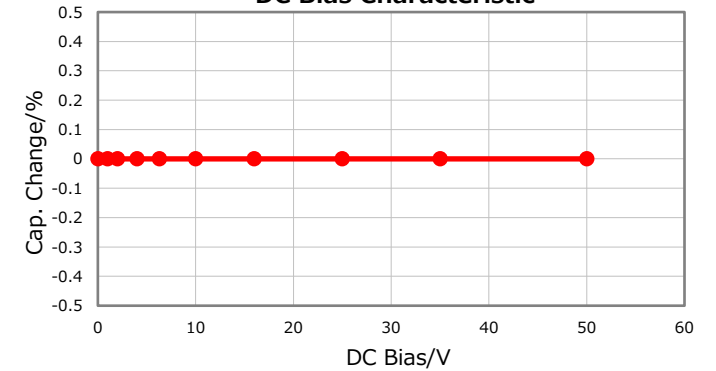
|Z|, ESR vs. Freq. Characteristics (Simulation Data)



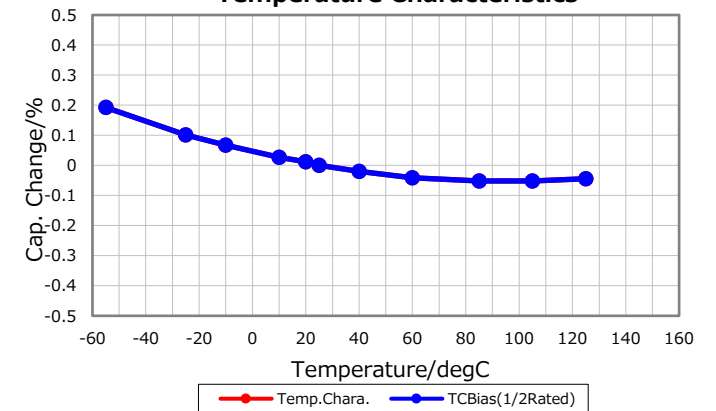
Cap. vs. Freq. Characteristic



DC Bias Characteristic



Temperature Characteristics



Ripple Temperature Rise Characteristics

