

C3216C0G2W103J160AA

TDK Item Description : C3216C0G2W103JT****



Application & Main Feature

Commercial Grade (Mid Voltage (100 to 630V))

Series

C3216 [EIA 1206]

Dimensions

L	3.20mm ±0.20mm
W	1.60mm ±0.20mm
T	1.60mm ±0.20mm
B	0.20mm Min.
G	1.00mm Min.

Temperature Characteristic

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

Rated Voltage

2W(450Vdc)

Capacitance

10nF

Capacitance Tolerance

J (±5%)

Q Factor

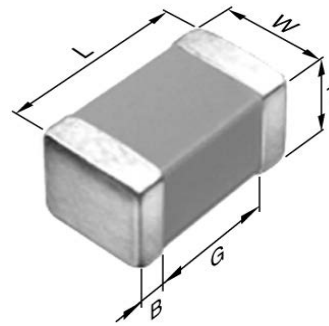
1000 Min.

Insulation Resistance

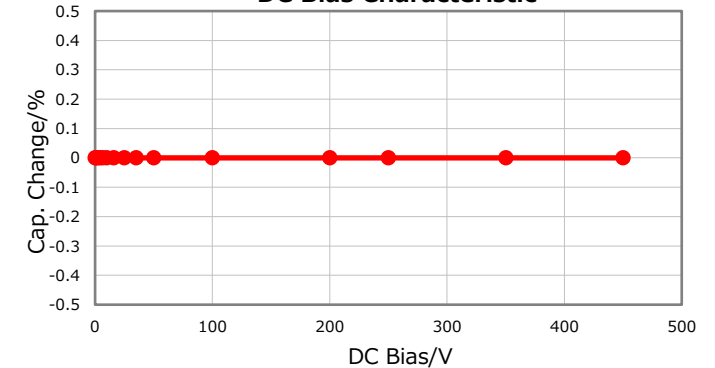
10Gohm Min

AEC-Q200

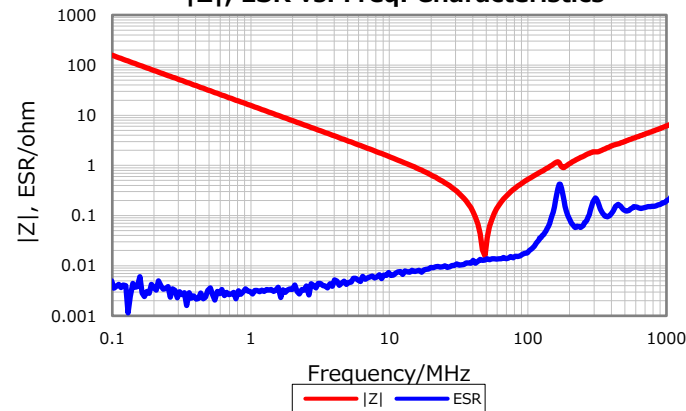
Not Applicable



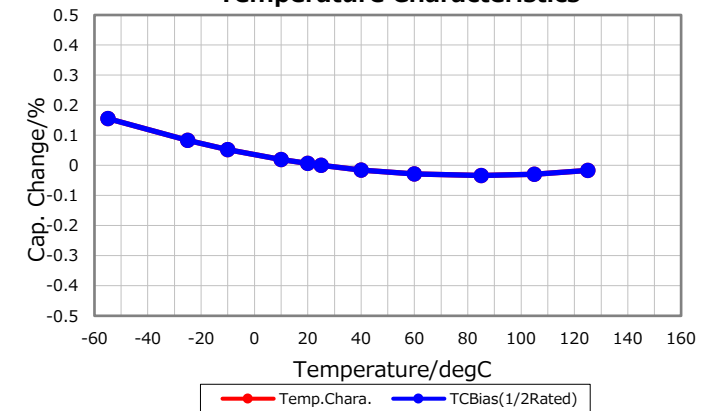
DC Bias Characteristic



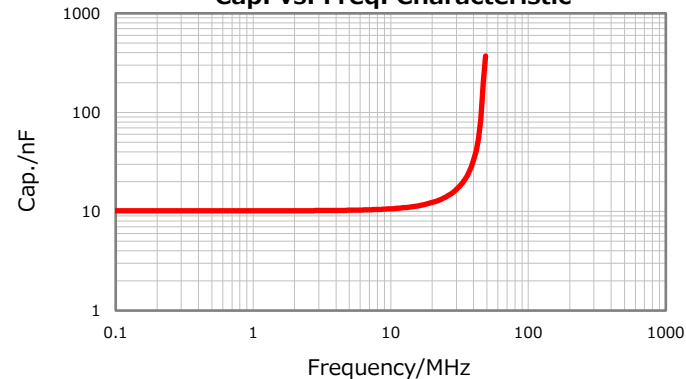
|Z|, ESR vs. Freq. Characteristics



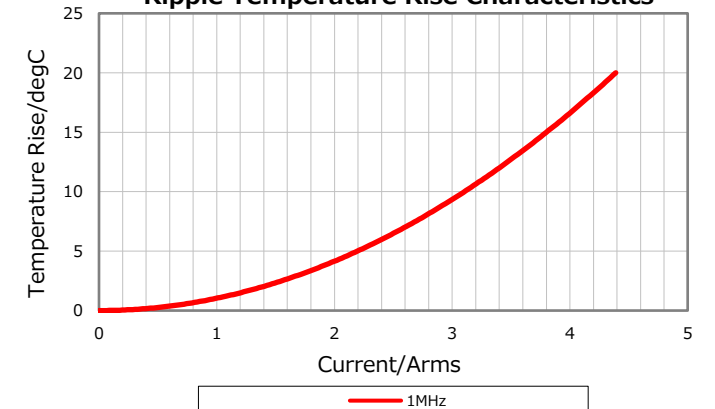
Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics



All specifications are subject to change without notice.

July 2, 2019