

C3216NP02W153J160AA

TDK Item Description : C3216NP02W153JT****



Application & Main Feature

Commercial Grade (High Temperature Application)

Series

C3216 [EIA 1206]

Dimensions

L	3.20mm +0.3,-0.1mm
W	1.60mm +0.3,-0.1mm
T	1.60mm +0.3,-0.1mm
B	0.20mm Min.
G	1.00mm Min.

Temperature Characteristic

NP0 (-55 to 150 degC 0+/-30ppm/degC)

Rated Voltage

2W(450Vdc)

Capacitance

15nF

Capacitance Tolerance

J (±5%)

Q Factor

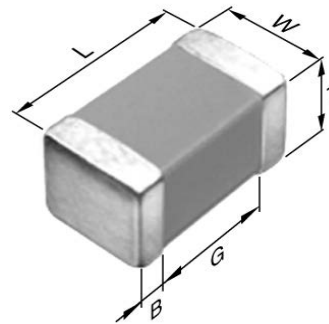
1000 Min.

Insulation Resistance

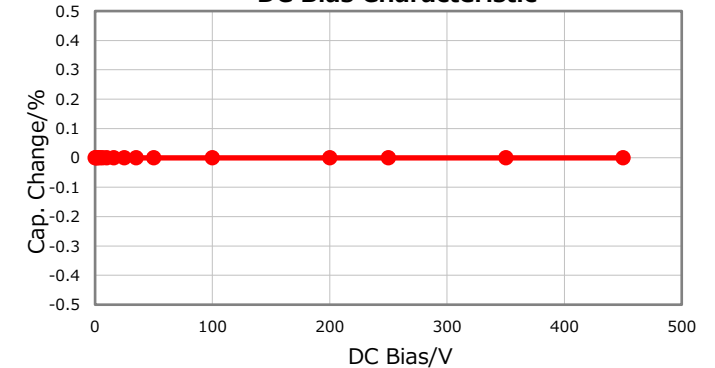
10Gohm Min

AEC-Q200

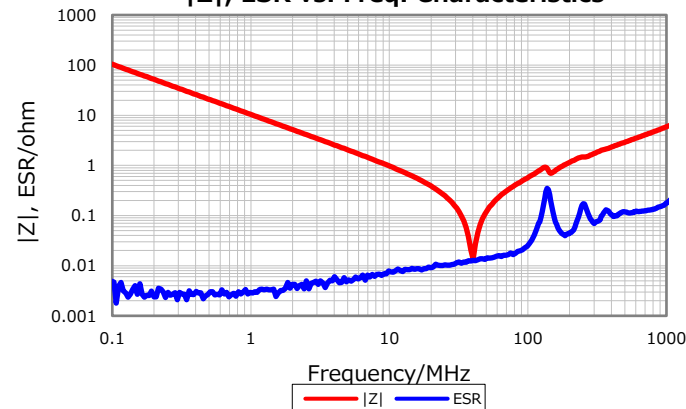
Not Applicable



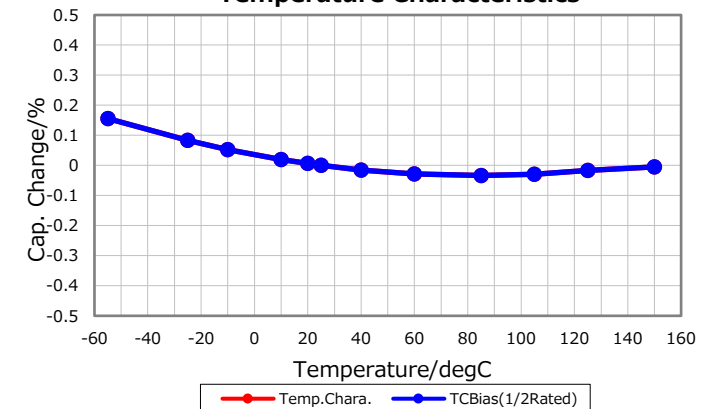
DC Bias Characteristic



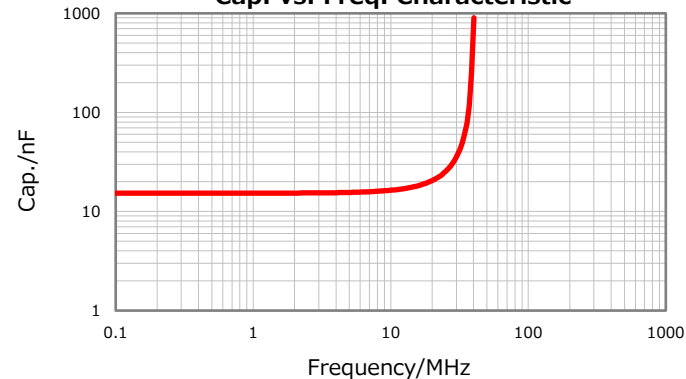
|Z|, ESR vs. Freq. Characteristics



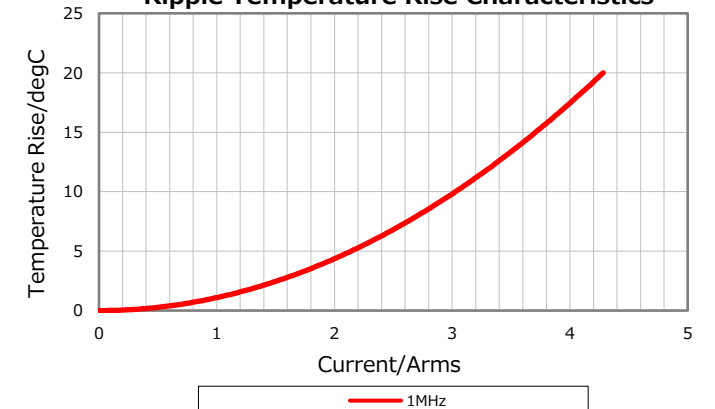
Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics



All specifications are subject to change without notice.

July 2, 2019