

C3225NP02J822J125AA

TDK Item Description : C3225NP02J822JT****



Application & Main Feature

Commercial Grade (High Temperature Application)

Series

C3225 [EIA 1210]

Dimensions

L	3.20mm ±0.40mm
W	2.50mm ±0.30mm
T	1.25mm ±0.20mm
B	0.20mm Min.
G	

Temperature Characteristic

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

Rated Voltage

2J(630Vdc)

Capacitance

8.2nF

Capacitance Tolerance

J (±5%)

Q Factor

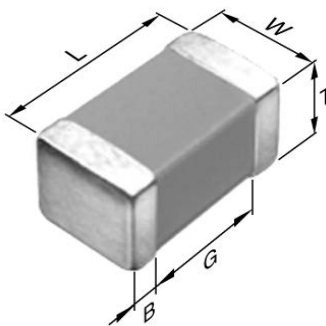
1000 Min.

Insulation Resistance

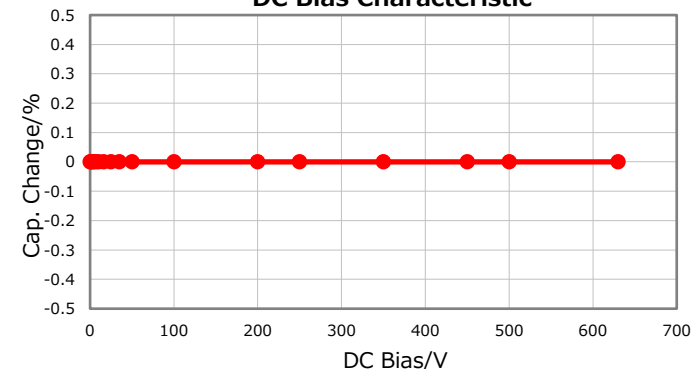
10Gohm Min

AEC-Q200

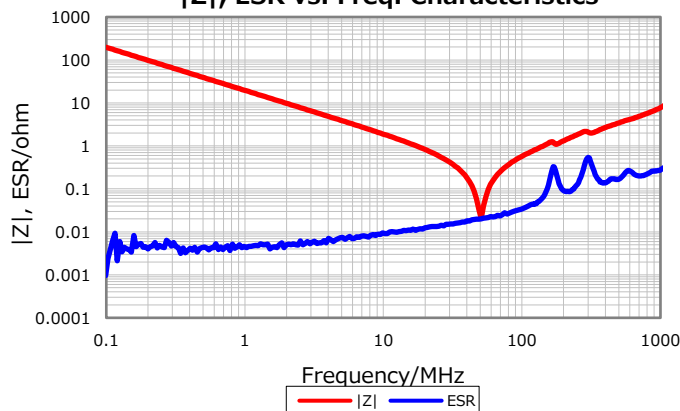
Not Applicable



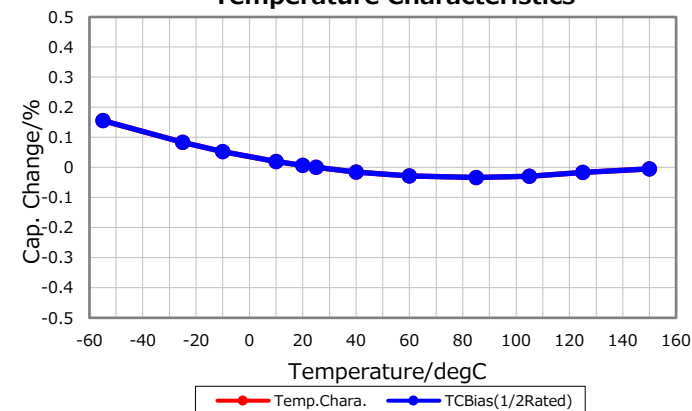
DC Bias Characteristic



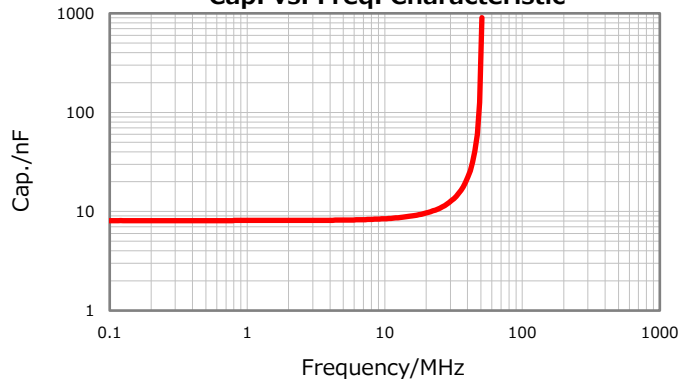
|Z|, ESR vs. Freq. Characteristics



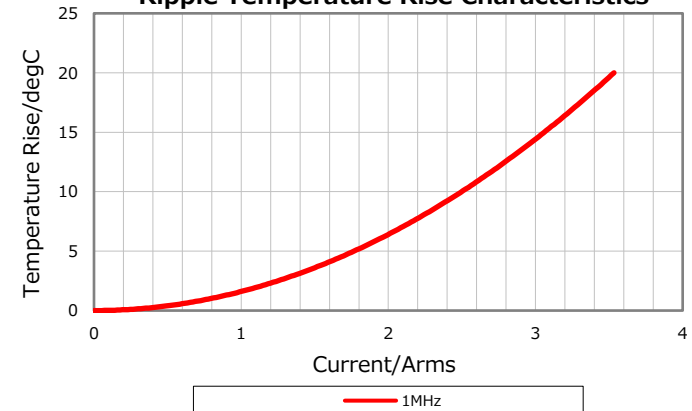
Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics



All specifications are subject to change without notice.

July 2, 2019