

C3225C0G3A122J200AE

TDK item description : C3225C0G3A122JT***S

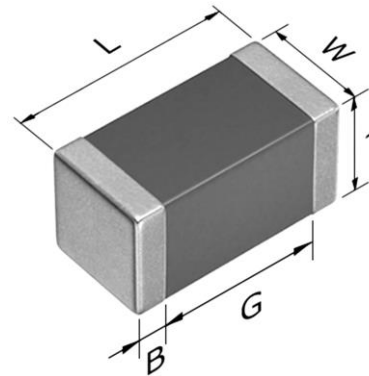


Application & Main Feature

Commercial grade (Soft termination)

Series

C3225 [EIA 1210]



Dimensions

L 3.20+0.5,-0.40 mm
W 2.50±0.30 mm
T 2.00+0.30,-0.20 mm
B 0.20 mm min.
G ---

Temperature Characteristic

C0G (-55 to +125 degC, 0±30ppm/°C)

Rated Voltage

3A (1000Vdc)

Capacitance

1.2nF

Capacitance Tolerance

J (±5%)

Q

1,000 min.

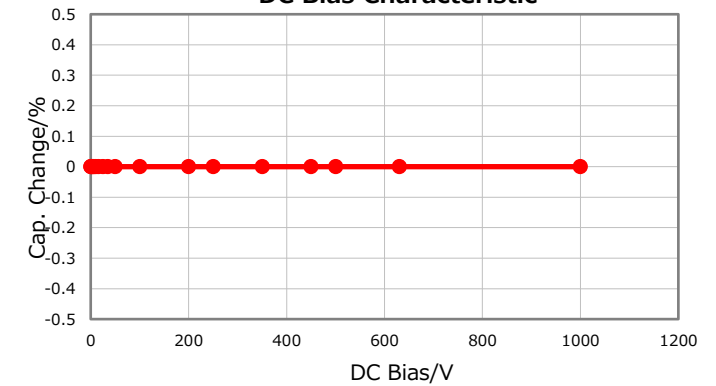
Insulation Resistance

10000 Mohm min.

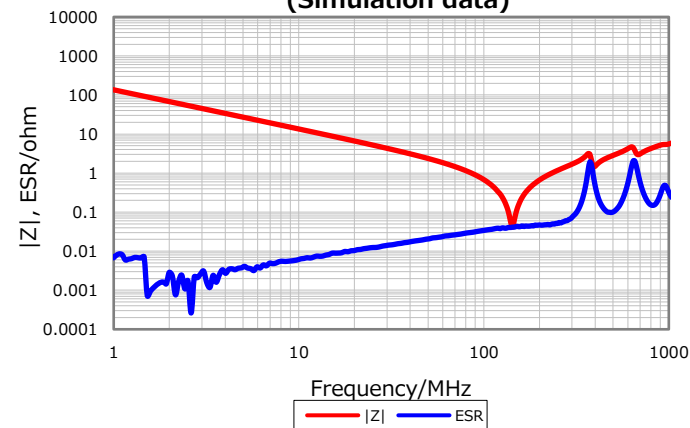
AEC-Q200

Not Applicable

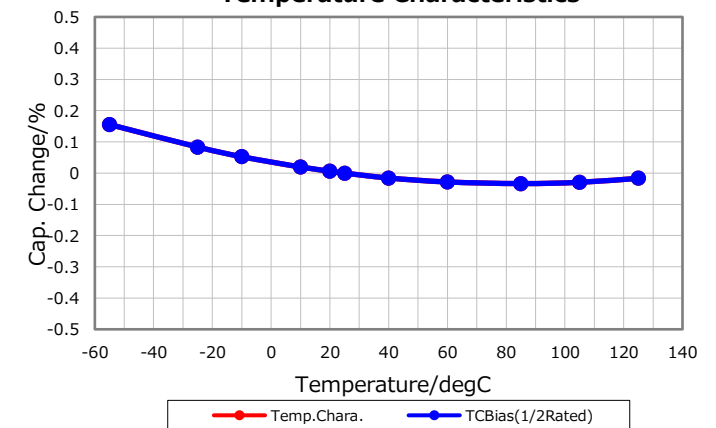
DC Bias Characteristic



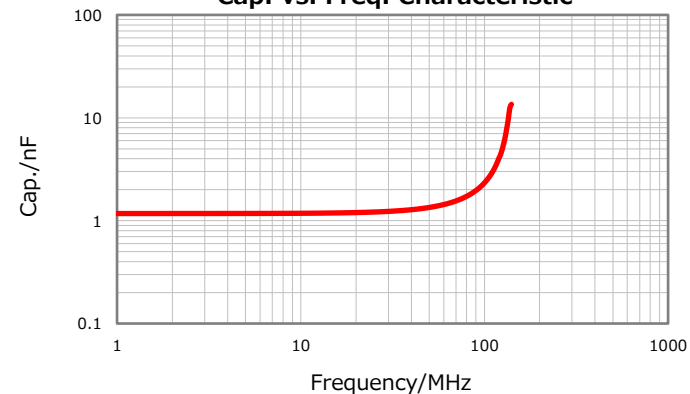
|Z|, ESR vs. Freq. Characteristics (Simulation data)



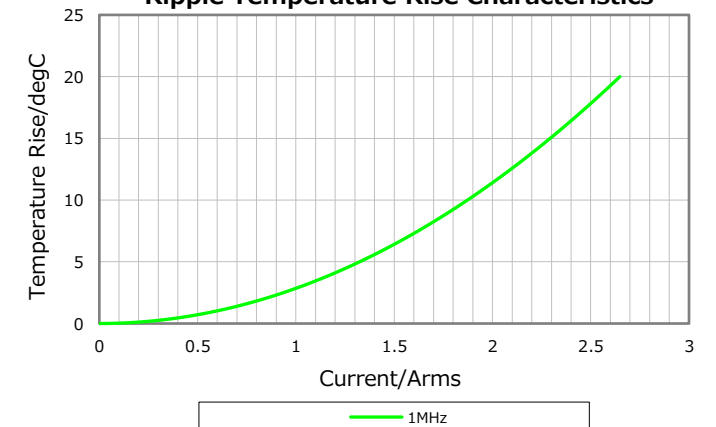
Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics



All specifications are subject to change without notice.

April 7, 2023