

C3225C0G3A392J200AE

TDK item description : C3225C0G3A392JT***S



Application & Main Feature

Commercial grade (Soft termination)

Series

C3225 [EIA 1210]

Dimensions

L 3.20+0.50,-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

3.9nF

Capacitance Tolerance

J (±5%)

Q

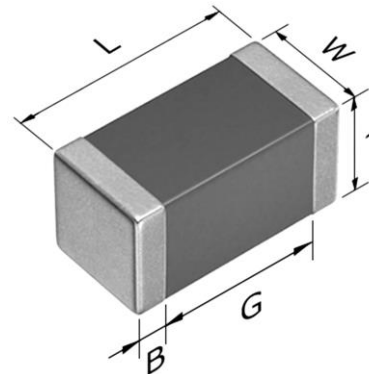
1,000 min.

Insulation Resistance

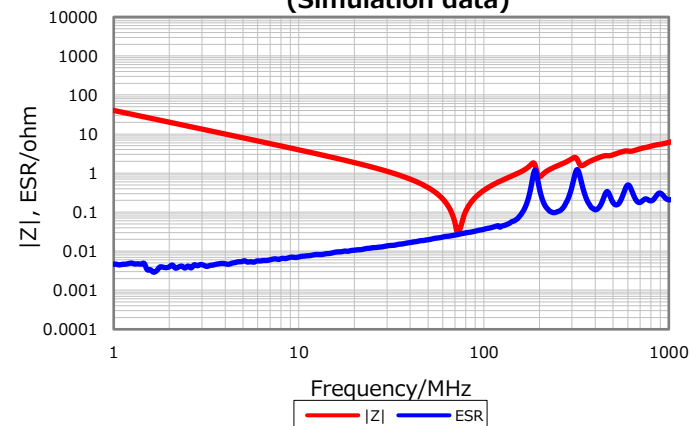
10000 Mohm min.

AEC-Q200

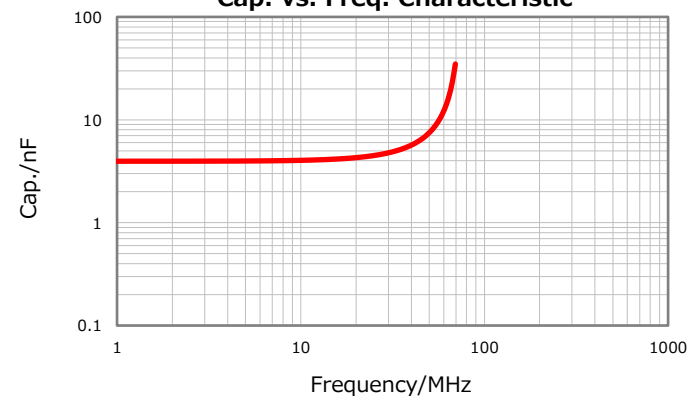
Not Applicable



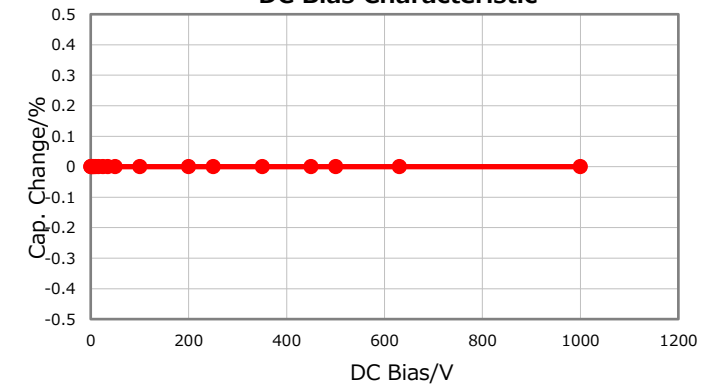
|Z|, ESR vs. Freq. Characteristics
(Simulation data)



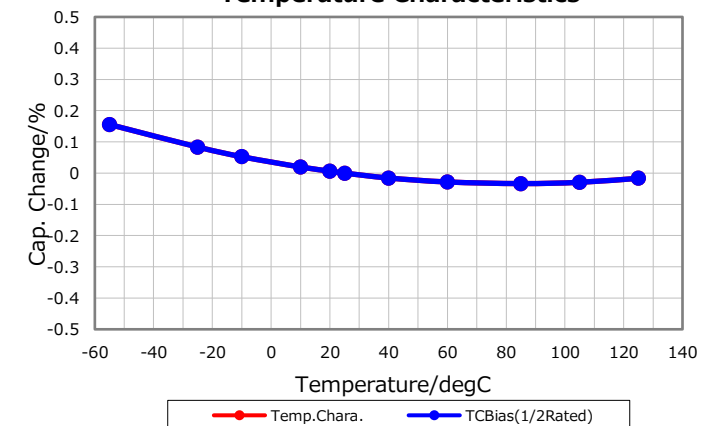
Cap. vs. Freq. Characteristic



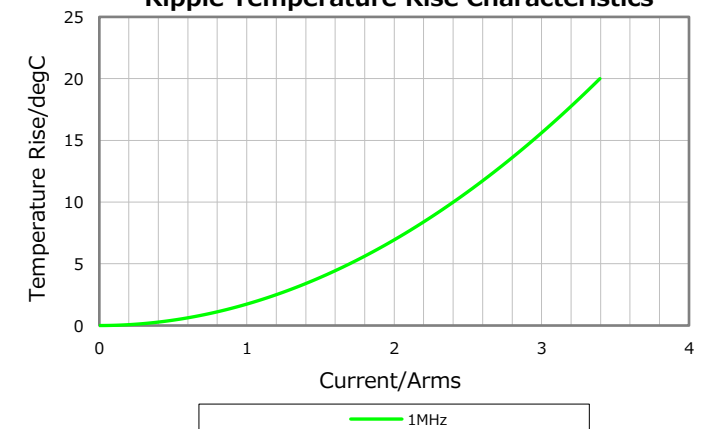
DC Bias Characteristic



Temperature Characteristics



Ripple Temperature Rise Characteristics



All specifications are subject to change without notice.

April 7, 2023