

C3225C0G3A102J200AE

TDK Item Description : C3225C0G3A102J***S



Application & Main Feature

Commercial Grade (Soft Termination)

Series

C3225 [EIA 1210]



Dimensions

L	3.20mm +0.5,-0.4mm
W	2.50mm ±0.30mm
T	2.00mm +0.3,-0.2mm
B	0.20mm Min.
G	

Temperature Characteristic

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

Rated Voltage

3A(1000Vdc)

Capacitance

1nF

Capacitance Tolerance

J (±5%)

Q Factor

1000 Min.

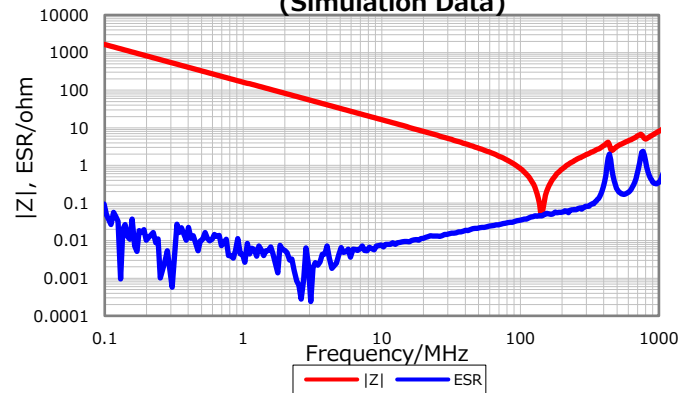
Insulation Resistance

10Gohm Min

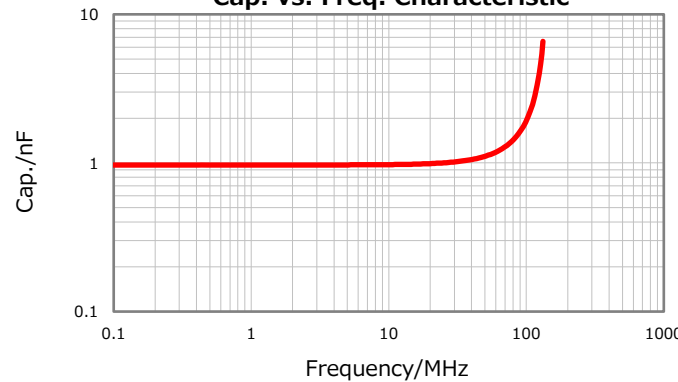
AEC-Q200

Not Applicable

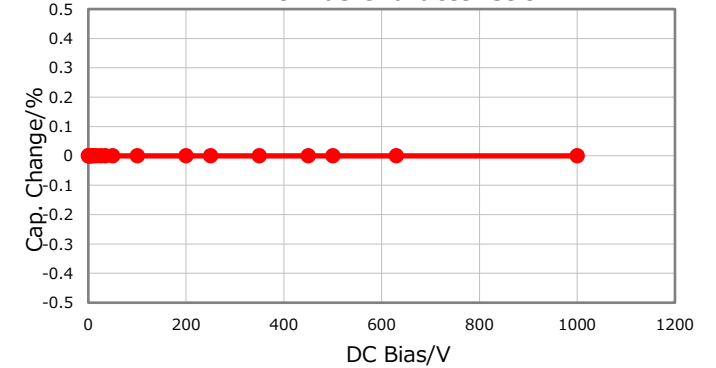
|Z|, ESR vs. Freq. Characteristics (Simulation Data)



Cap. vs. Freq. Characteristic



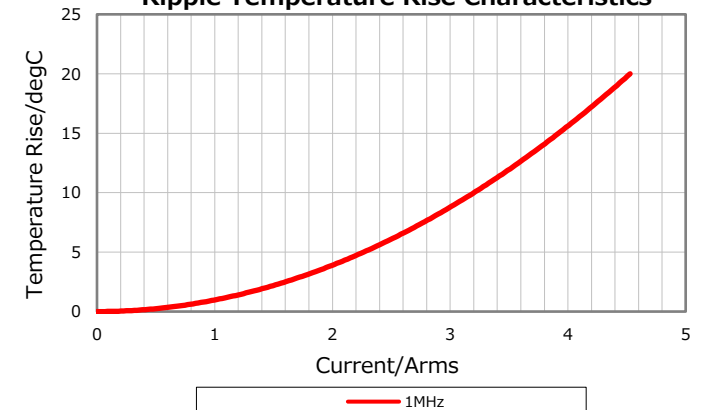
DC Bias Characteristic



Temperature Characteristics



Ripple Temperature Rise Characteristics



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



All specifications are subject to change without notice.

June 24, 2019