

C3225C0G3A152J200AC

TDK Item Description : C3225C0G3A152JT****



Application & Main Feature

Commercial Grade (High Voltage (1000V and over))

Series

C3225 [EIA 1210]



Dimensions

L	3.20mm ±0.40mm
W	2.50mm ±0.30mm
T	2.00mm ±0.20mm
B	0.20mm Min.
G	

Temperature Characteristic

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

Rated Voltage

3A(1000Vdc)

Capacitance

1.5nF

Capacitance Tolerance

J (±5%)

Q Factor

1000 Min.

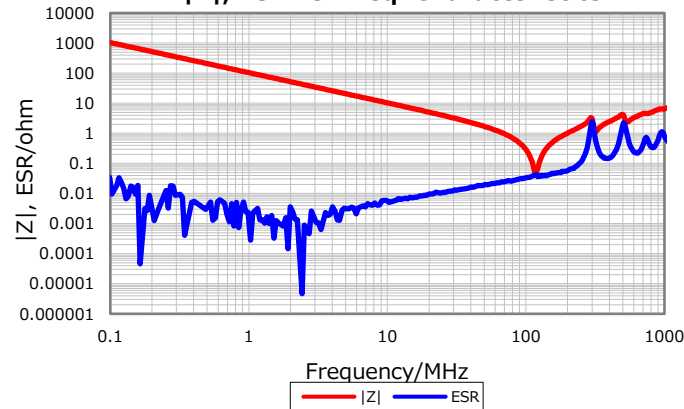
Insulation Resistance

10Gohm Min

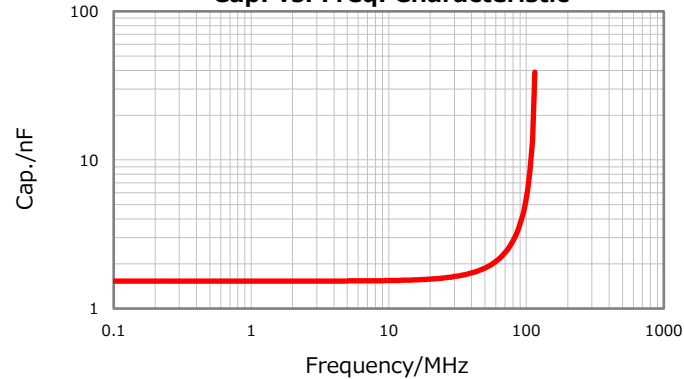
AEC-Q200

Not Applicable

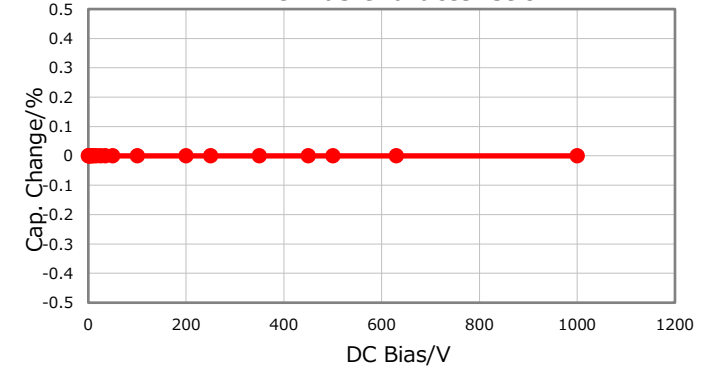
|Z|, ESR vs. Freq. Characteristics



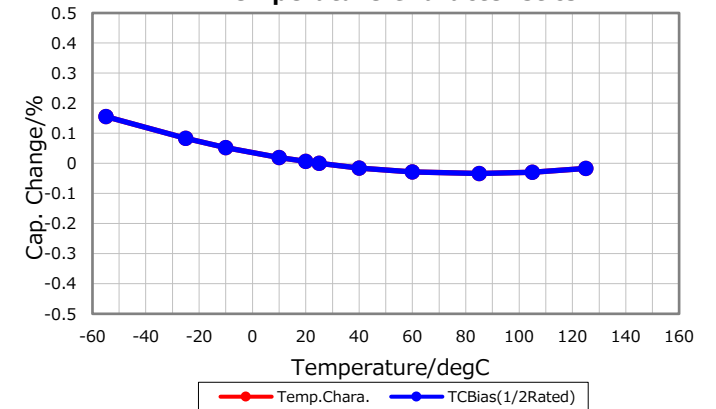
Cap. vs. Freq. Characteristic



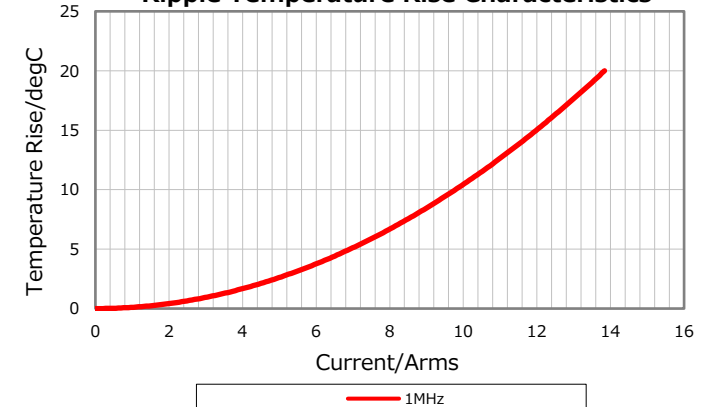
DC Bias Characteristic



Temperature Characteristics



Ripple Temperature Rise Characteristics



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



All specifications are subject to change without notice.

May 22, 2019