

C3225C0G3A102J200AC

TDK Item Description : C3225C0G3A102J****



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

1nF

Capacitance Tolerance

J (±5%)

Q Factor

1000 Min.

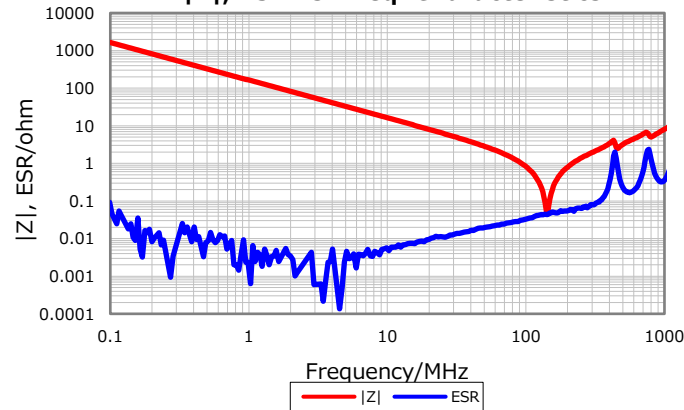
Insulation Resistance

10Gohm Min

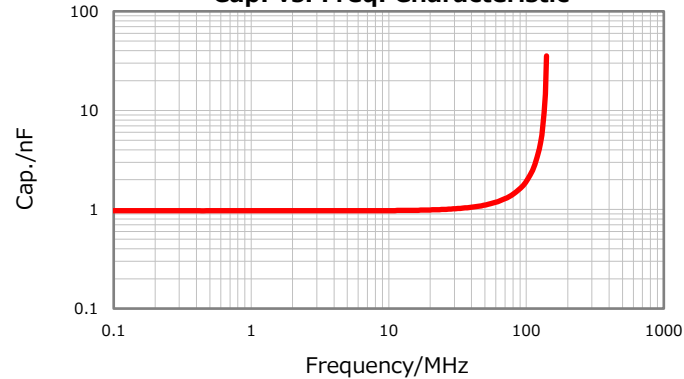
AEC-Q200

Not Applicable

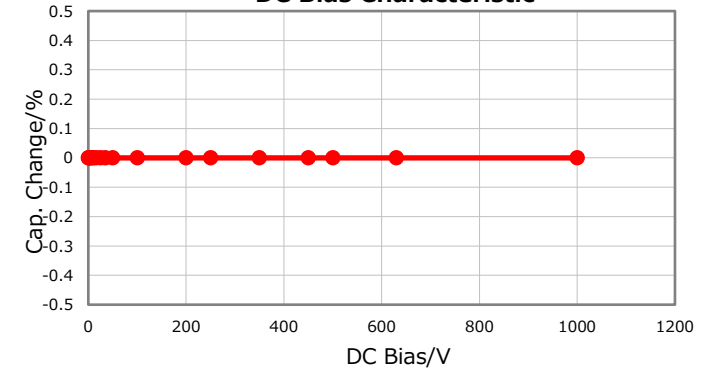
|Z|, ESR vs. Freq. Characteristics



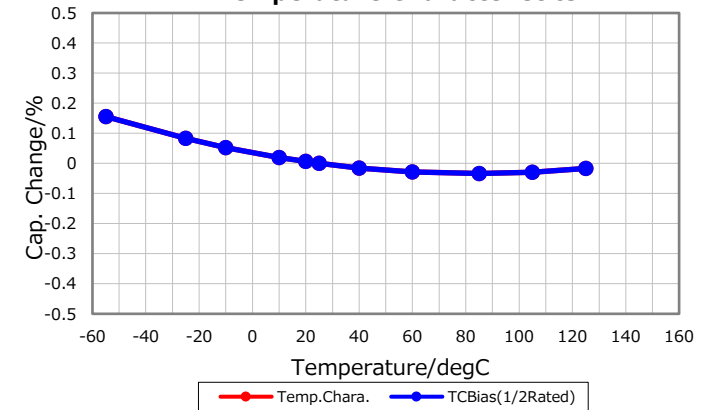
Cap. vs. Freq. Characteristic



DC Bias Characteristic



Temperature Characteristics



Ripple Temperature Rise Characteristics

