

C3225C0G3A472J200AC

TDK Item Description : C3225C0G3A472JT****



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

4.7nF

Capacitance Tolerance

J (±5%)

Q Factor

1000 Min.

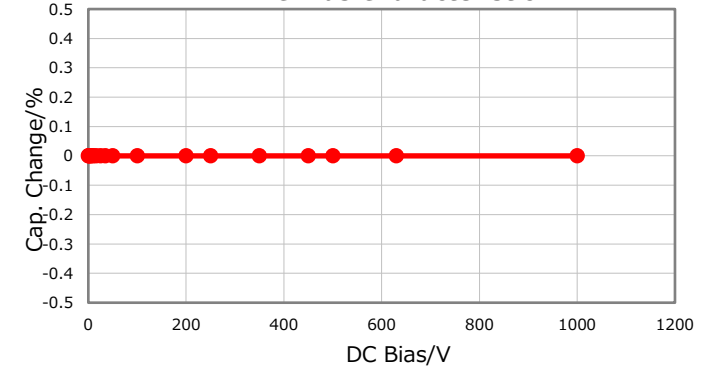
Insulation Resistance

10Gohm Min

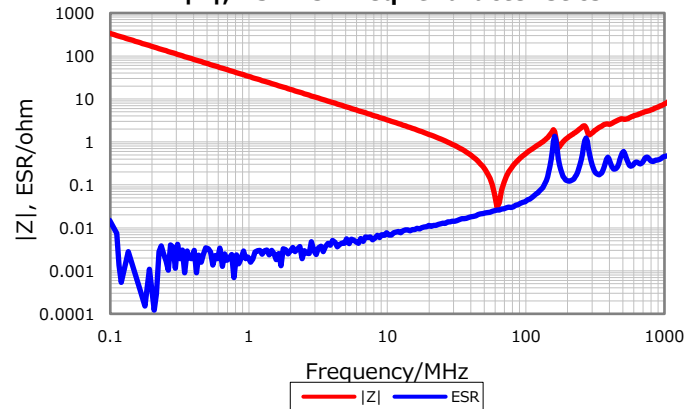
AEC-Q200

Not Applicable

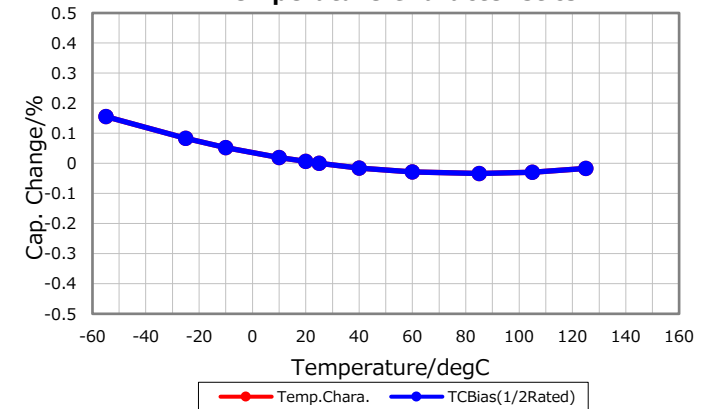
DC Bias Characteristic



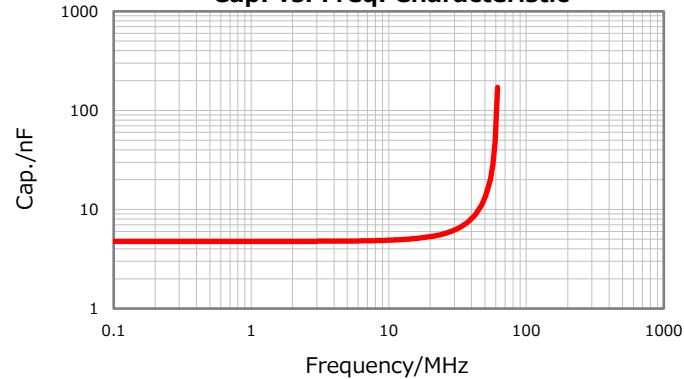
|Z|, ESR vs. Freq. Characteristics



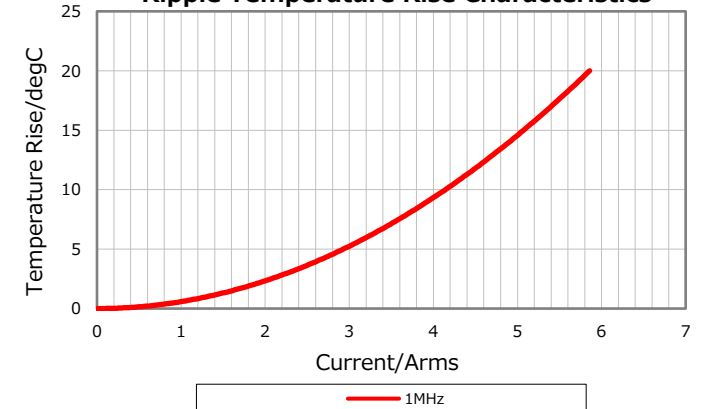
Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



All specifications are subject to change without notice.

May 22, 2019