

C3225C0G2W223K230AA

TDK Item Description : C3225C0G2W223KT***



Application & Main Feature

Commercial Grade (Mid Voltage (100 to 630V))

Series

C3225 [EIA CC1210]



Dimensions

L 3.20mm +/-0.4mm
W 2.50mm +/-0.3mm
T 2.30mm +/-0.2mm
B 0.20mm Min.
G

Temperature Characteristic

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

Rated Voltage

2W (450Vdc)

Capacitance

22nF

Capacitance Tolerance

K (+/-10%)

Q Factor

1000 Min.

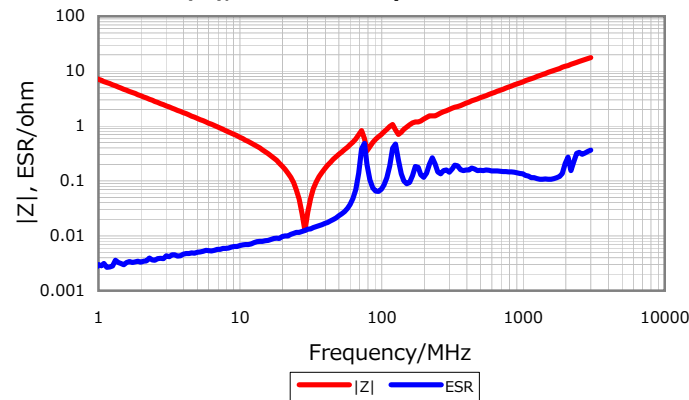
Insulation Resistance

10Gohm Min.

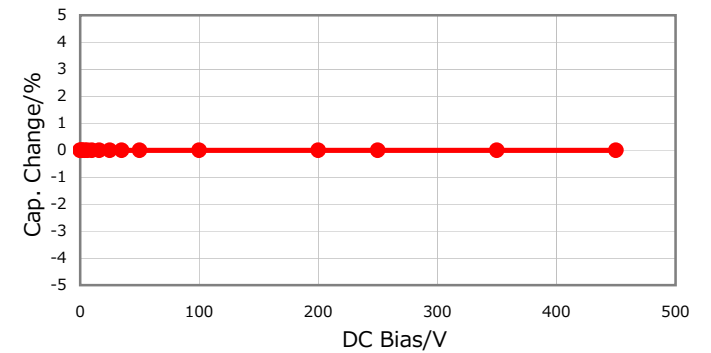
AEC-Q200

Not Applicable

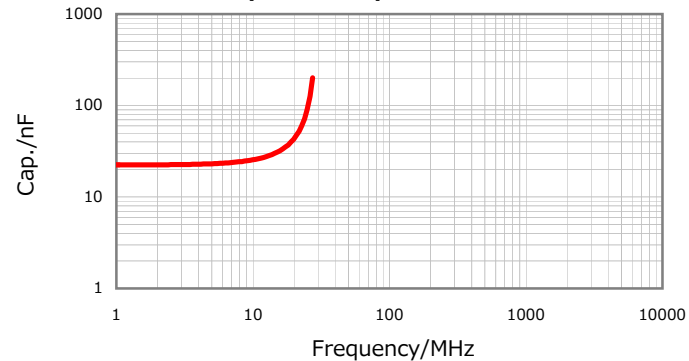
|Z|, ESR vs. Freq. Characteristics



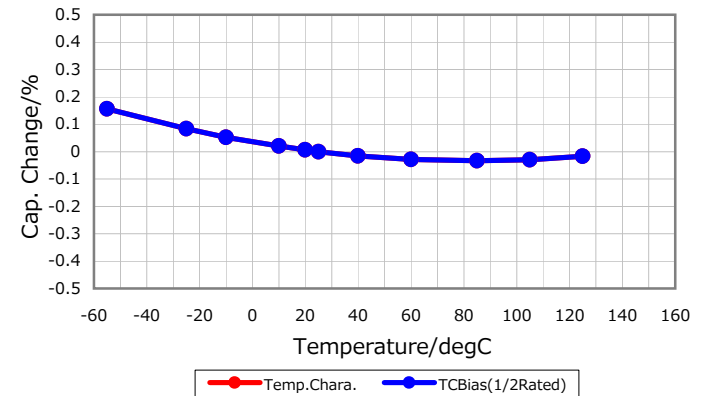
DC Bias Characteristic



Cap. vs. Freq. Characteristic



Temperature Characteristics



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



⚠ All specifications are subject to change without notice.

January 4, 2016