

C3225NP02A153J125AA

TDK Item Description : C3225NP02A153J****



Application & Main Feature

Commercial Grade (High Temperature Application)

Series

C3225 [EIA CC1210]



Dimensions

L 3.20mm +/-0.4mm
W 2.50mm +/-0.3mm
T 1.25mm +/-0.2mm
B 0.20mm Min.
G

Temperature Characteristic

NP0 (-55 to 150 degC 0+/-30ppm/degC)

Rated Voltage

2A (100Vdc)

Capacitance

15nF

Capacitance Tolerance

J (+/-5%)

Q Factor

1000 Min.

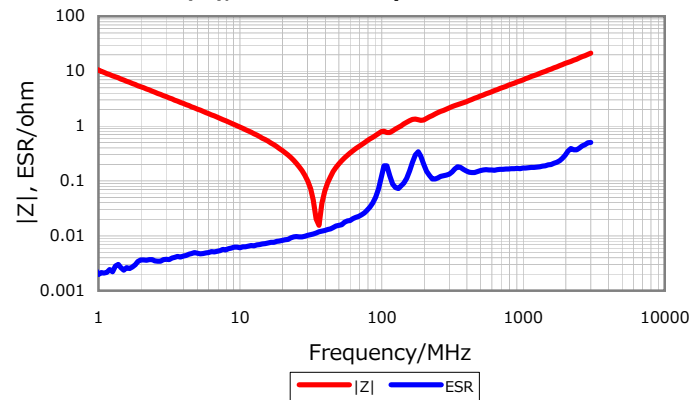
Insulation Resistance

10Gohm Min.

AEC-Q200

Not Applicable

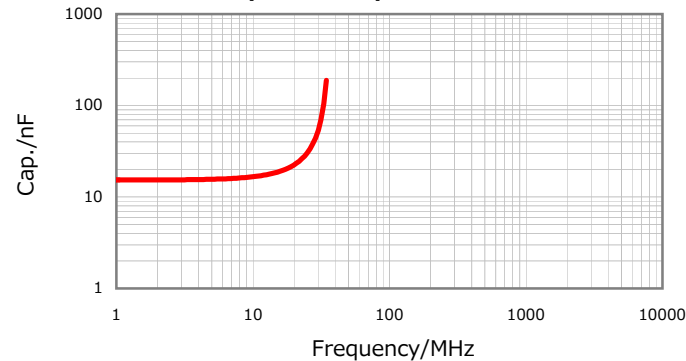
|Z|, ESR vs. Freq. Characteristics



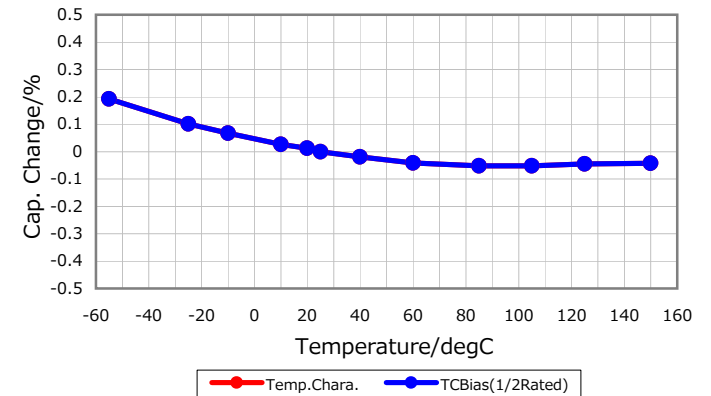
DC Bias Characteristic



Cap. vs. Freq. Characteristic



Temperature Characteristics



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



⚠ All specifications are subject to change without notice.

January 4, 2016