

C3225X7T2W224K200AE

TDK Item Description : C3225X7T2W224KT***S



Application & Main Feature

Commercial Grade (Soft Termination)

Series

C3225 [EIA CC1210]

Dimensions

L 3.20mm +0.5,-0.4mm
W 2.50mm +/-0.3mm
T 2.00mm +0.3,-0.2mm
B 0.20mm Min.
G

Temperature Characteristic

X7T (-55 to 125 degC +22,-33%)

Rated Voltage

2W (450Vdc)

Capacitance

220nF

Capacitance Tolerance

K (+/-10%)

Dissipation Factor

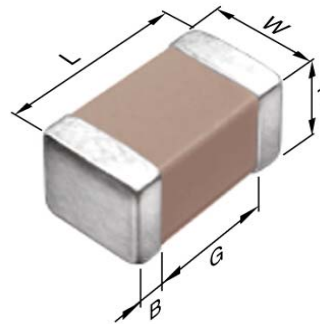
2.5% Max.

Insulation Resistance

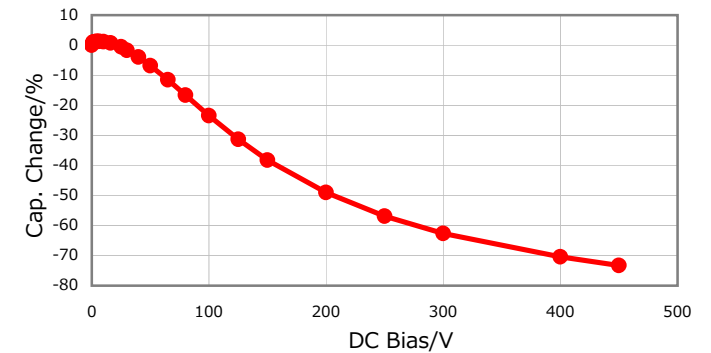
2.27Gohm Min.

AEC-Q200

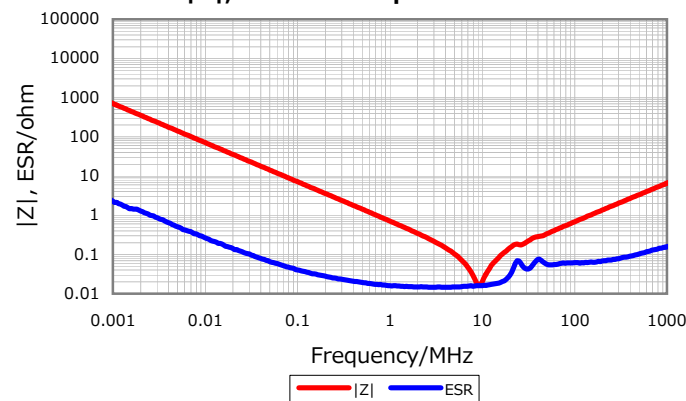
Not Applicable



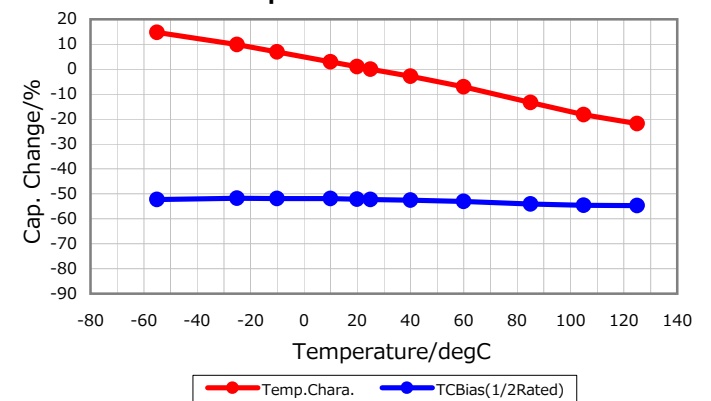
DC Bias Characteristic



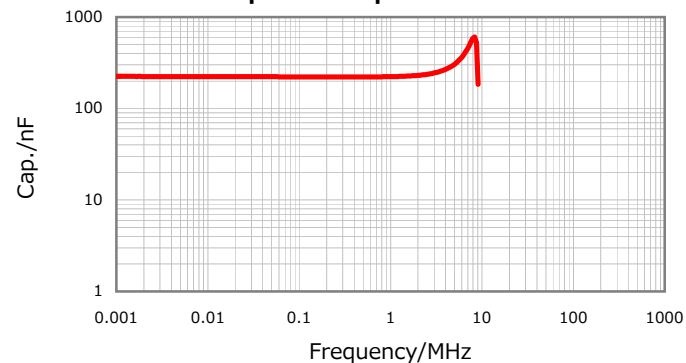
|Z|, ESR vs. Freq. Characteristics



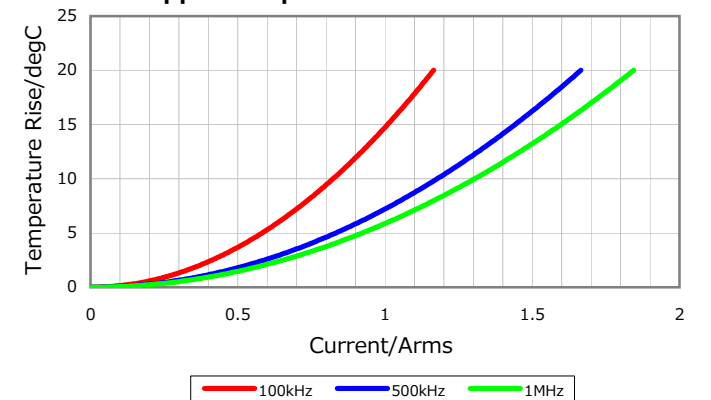
Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics



All specifications are subject to change without notice.

January 4, 2016