

C3225X7R1A226K230AC

TDK Item Description : C3225X7R1A226KT****



Application & Main Feature

Commercial Grade (General (Up to 50V))

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

X7R (-55 to 125 degC +/-15%)

Rated Voltage

1A (10Vdc)

Capacitance

22uF

Capacitance Tolerance

K (+/-10%)

Dissipation Factor

7.5% Max.

Insulation Resistance

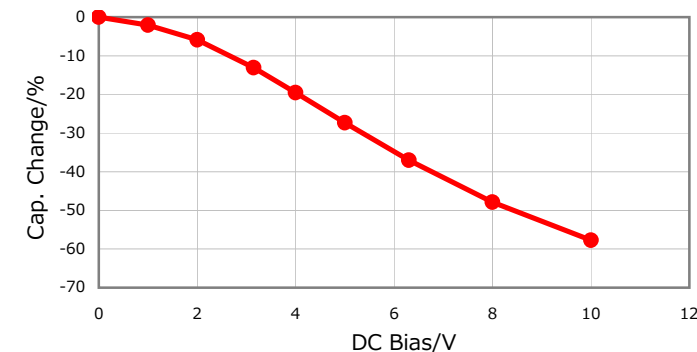
4Mohm Min.

AEC-Q200

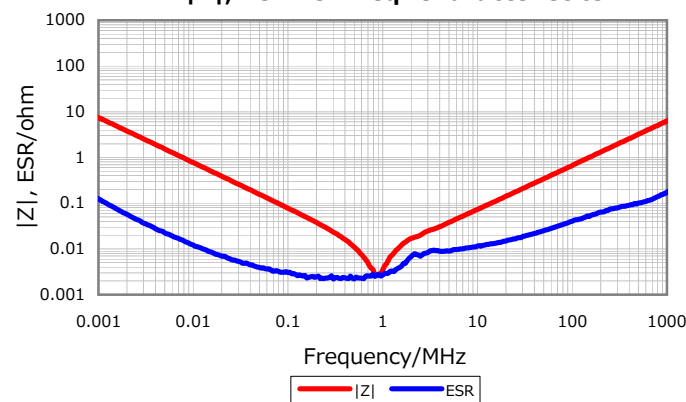
Not Applicable



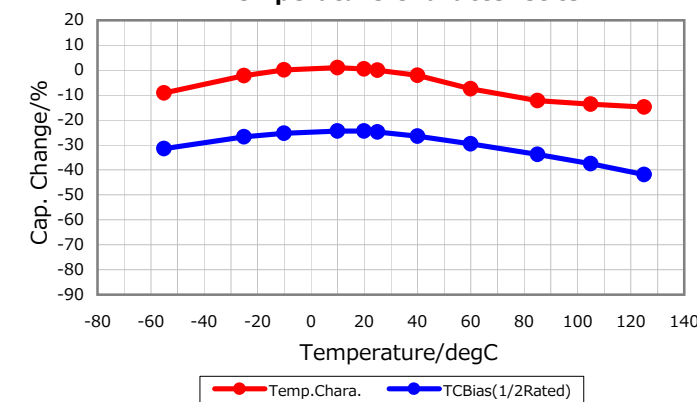
DC Bias Characteristic



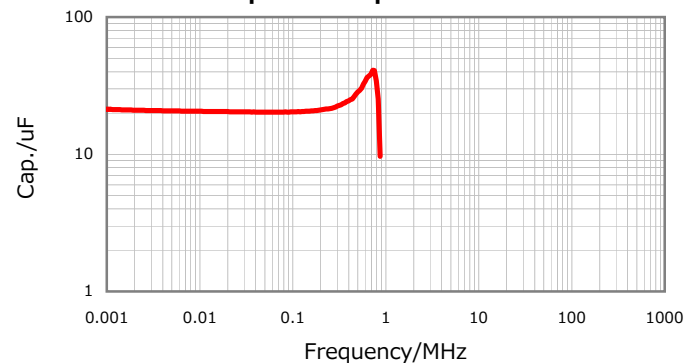
|Z|, ESR vs. Freq. Characteristics



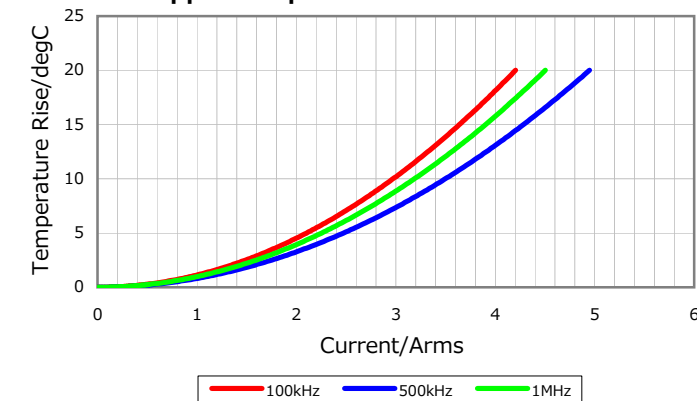
Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics



All specifications are subject to change without notice.

January 4, 2016