

C3225X7R1N106K250AC

TDK item description : C3225X7R1N106KT****



Application & Main Feature

Commercial grade (General type)

Series

C3225 [EIA 1210]

Dimensions

L 3.20±0.40 mm
W 2.50±0.30 mm
T 2.50±0.30 mm
B 0.20 mm min.
G ---

Temperature Characteristic

X7R (-55 to +125 degC, ±15%)

Rated Voltage

1N (75Vdc)

Capacitance

10μF

Capacitance Tolerance

K (±10%)

Dissipation Factor

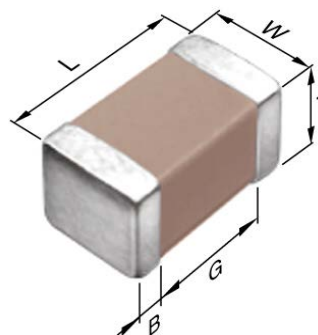
5 % max.

Insulation Resistance

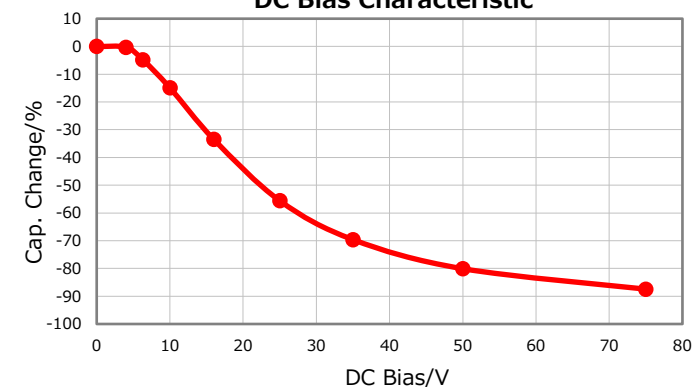
50 Mohm min.

AEC-Q200

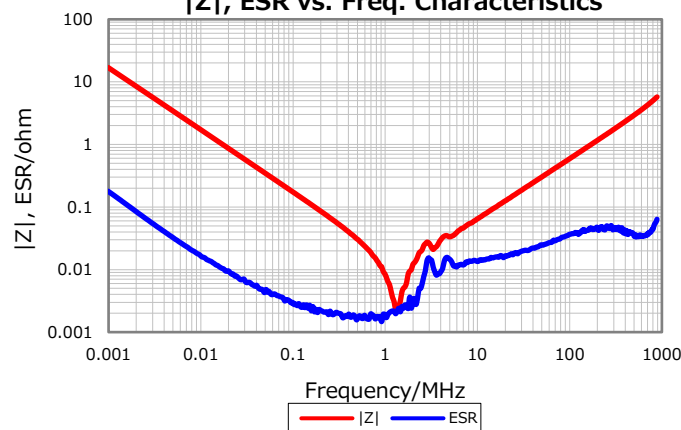
Not Applicable



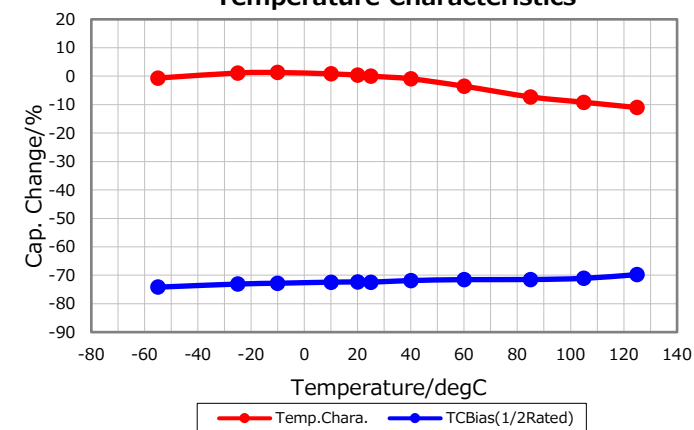
DC Bias Characteristic



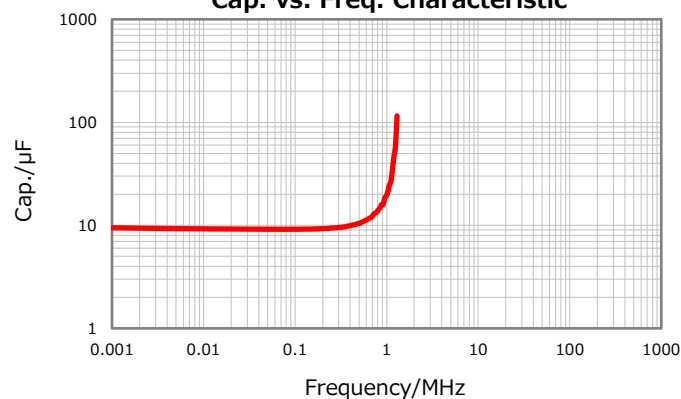
|Z|, ESR vs. Freq. Characteristics



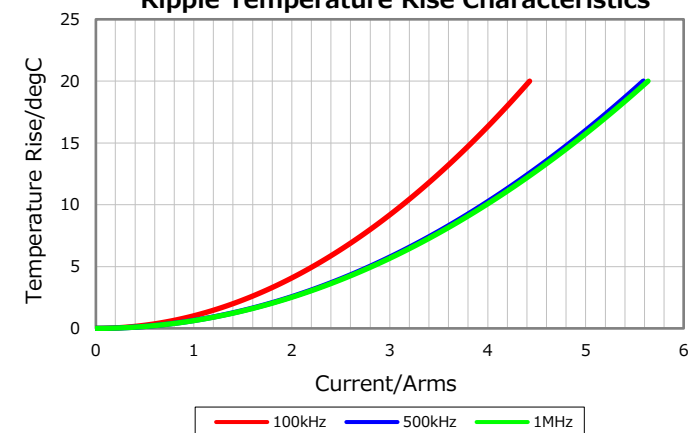
Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics



All specifications are subject to change without notice.

January 31, 2020