

C3225X6S1H685M250AC

TDK item description : C3225X6S1H685MT****



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

X6S (-55 to +105 degC, ±22%)

Rated Voltage

1H (50Vdc)

Capacitance

6.8μF

Capacitance Tolerance

M (±20%)

Dissipation Factor

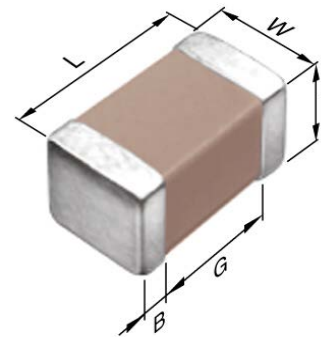
5 % max.

Insulation Resistance

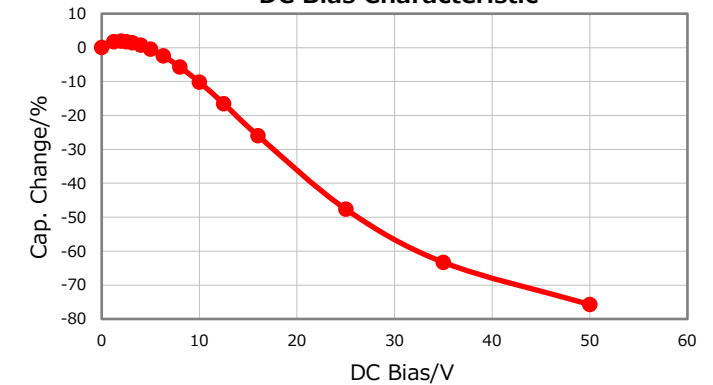
73 Mohm min.

AEC-Q200

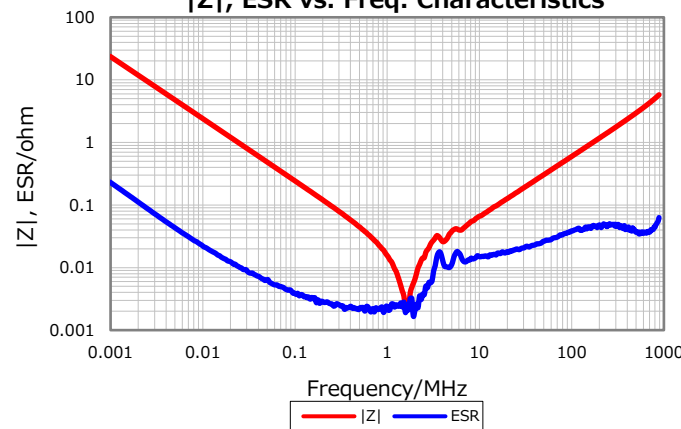
Not Applicable



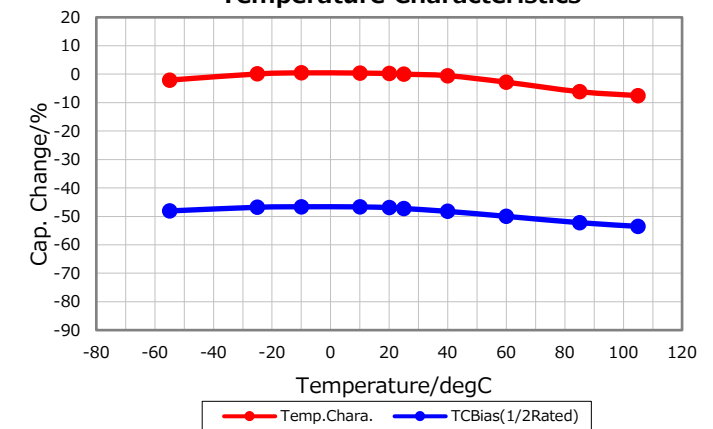
DC Bias Characteristic



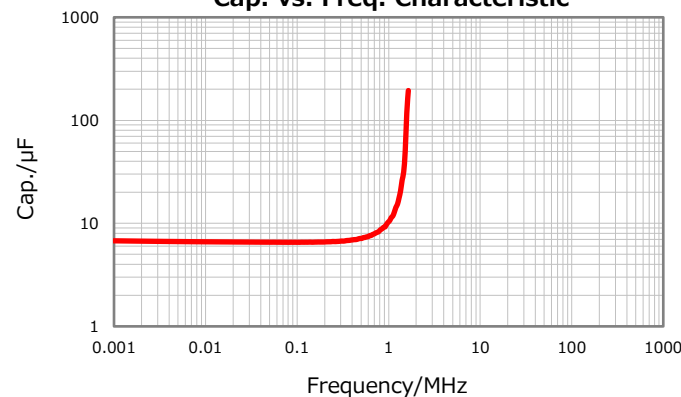
|Z|, ESR vs. Freq. Characteristics



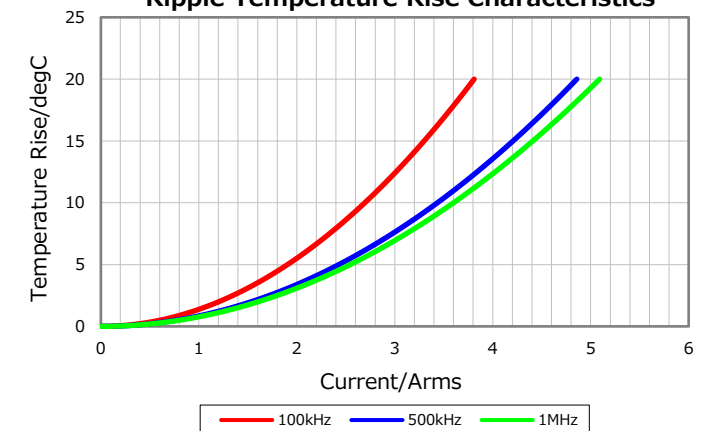
Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics



All specifications are subject to change without notice.

January 25, 2020