

C3225X7S1H106M250AB

TDK Item Description : C3225X7S1H106MT****



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 2.50mm +/-0.3mm
B 0.20mm Min.
G

Temperature Characteristic

X7S (-55 to 125 degC +/-22%)

Rated Voltage

1H (50Vdc)

Capacitance

10uF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

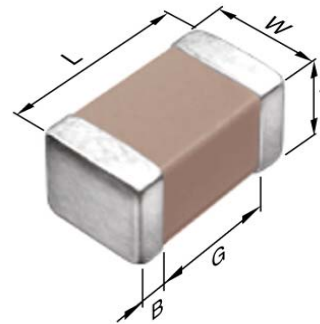
5% Max.

Insulation Resistance

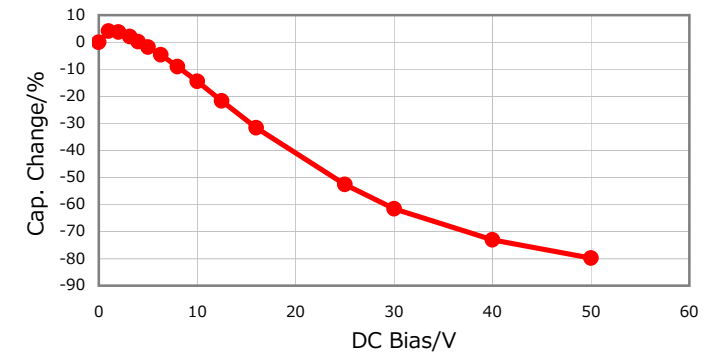
50Mohm Min.

AEC-Q200

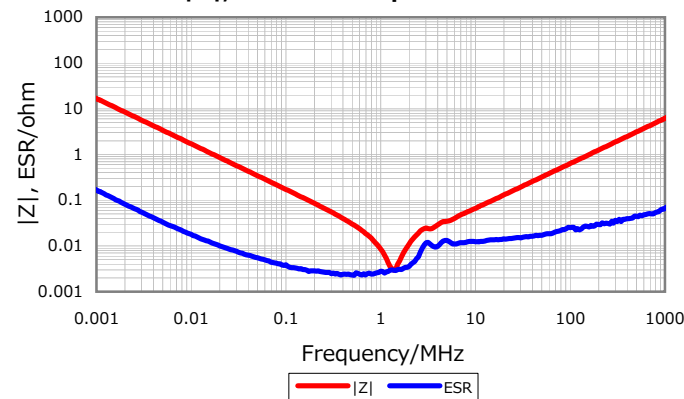
Not Applicable



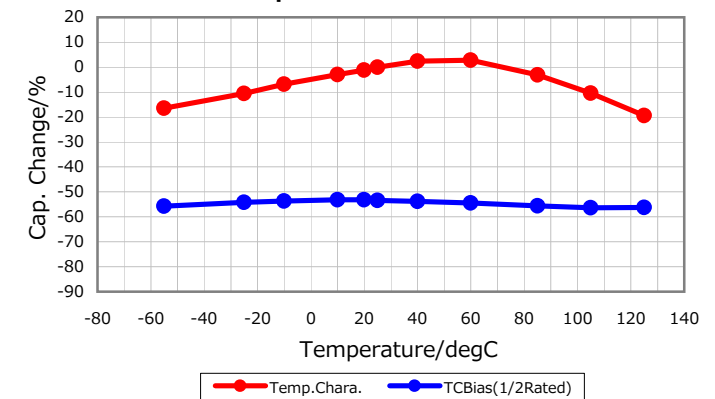
DC Bias Characteristic



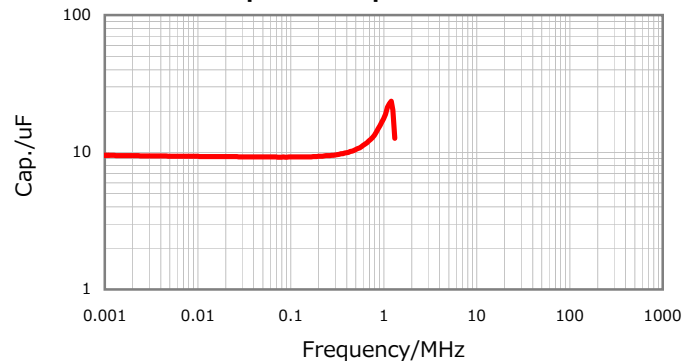
|Z|, ESR vs. Freq. Characteristics



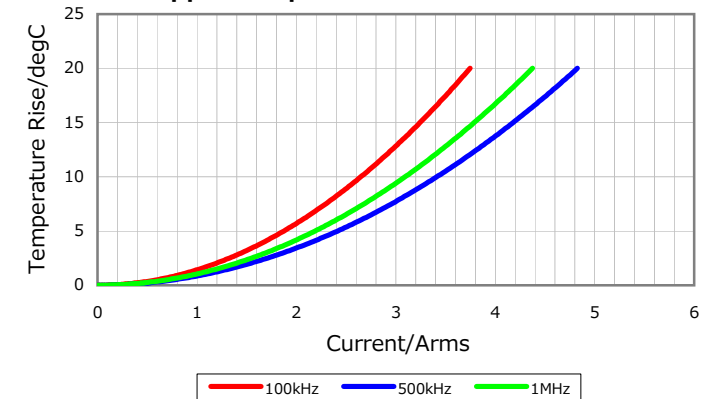
Temperature Characteristic



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristic



All specifications are subject to change without notice.

September 28, 2013