

C3225X8L1H475K200AC

TDK Item Description : C3225X8L1H475KT****



Application & Main Feature

Commercial Grade (High Temperature Application)

Series

C3225 [EIA 1210]

Dimensions

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

Temperature Characteristic

X8L (-55 to 150 degC +15,-40%)

Rated Voltage

1H(50Vdc)

Capacitance

4.7uF

Capacitance Tolerance

K (+/-10%)

Dissipation Factor

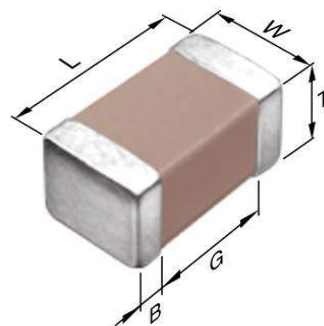
5% Max.

Insulation Resistance

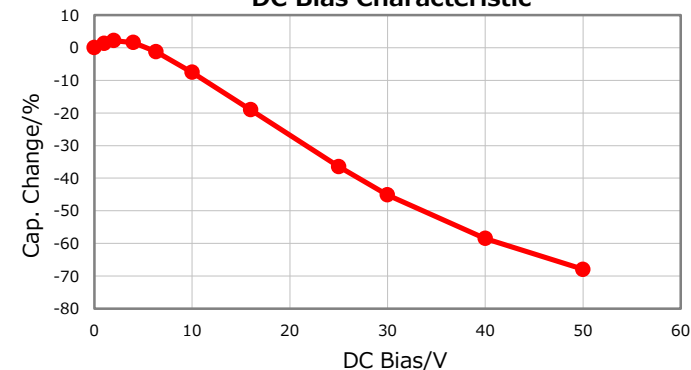
106Mohm Min.

AEC-Q200

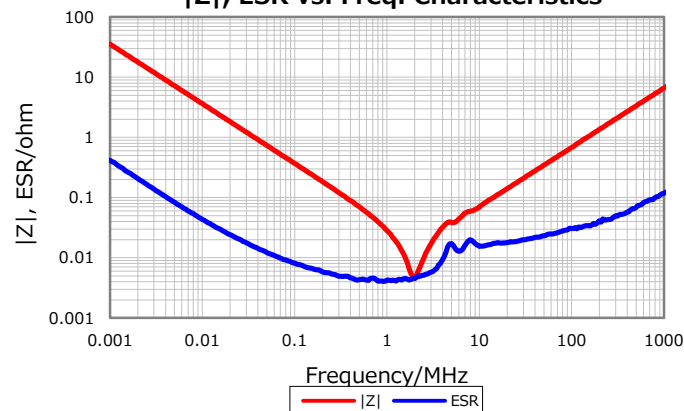
Not Applicable



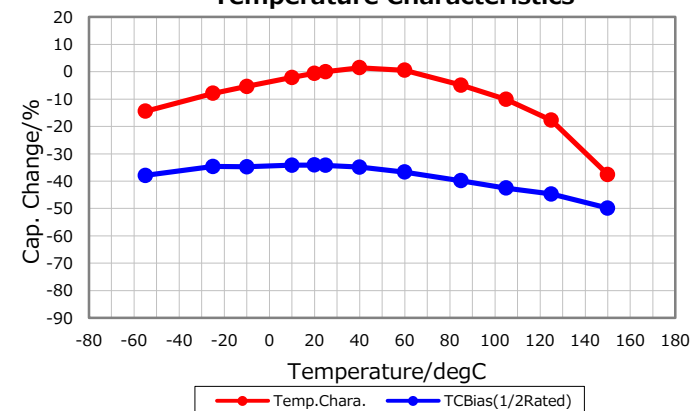
DC Bias Characteristic



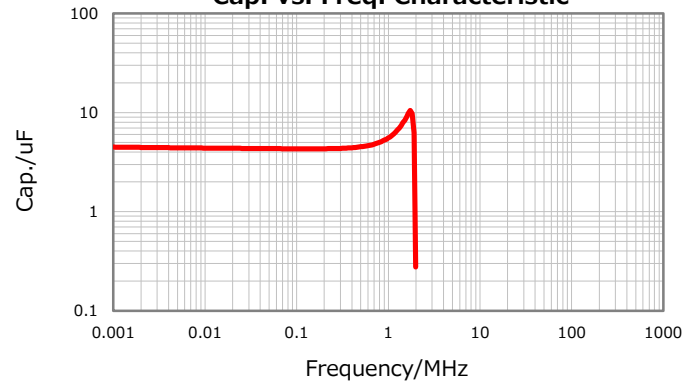
|Z|, ESR vs. Freq. Characteristics



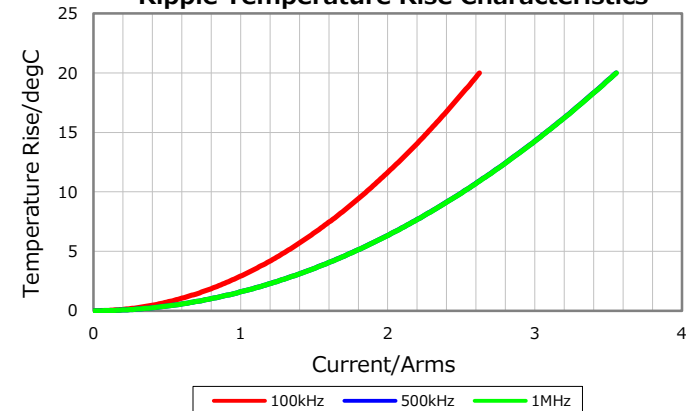
Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics



All specifications are subject to change without notice.

June 19, 2017