

C3225X7S2A475K200AE

TDK Item Description : C3225X7S2A475KT***S



Application & Main Feature

Commercial Grade (Soft Termination)

Series

C3225 [EIA CC1210]



Dimensions

L 3.20mm +0.5,-0.4mm
 W 2.50mm +/-0.3mm
 T 2.00mm +0.3,-0.2mm
 B 0.20mm Min.
 G

Temperature Characteristic

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

Rated Voltage

2A (100Vdc)

Capacitance

4.7uF

Capacitance Tolerance

K (+/-10%)

Dissipation Factor

5% Max.

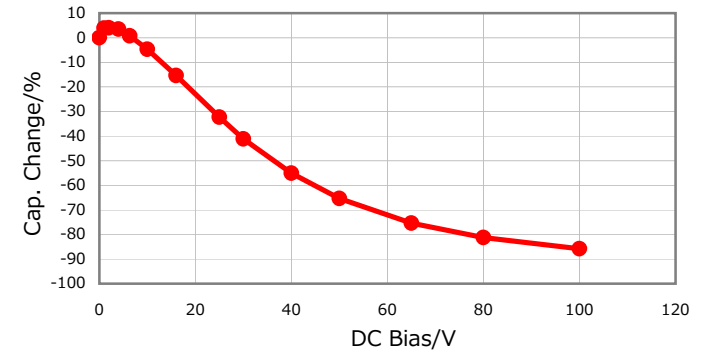
Insulation Resistance

106Mohm Min.

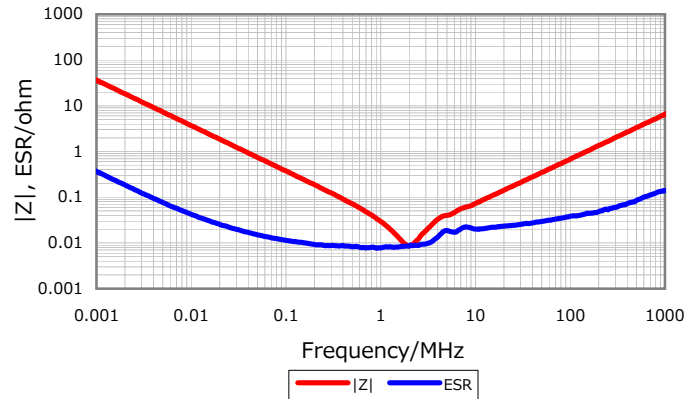
AEC-Q200

Not Applicable

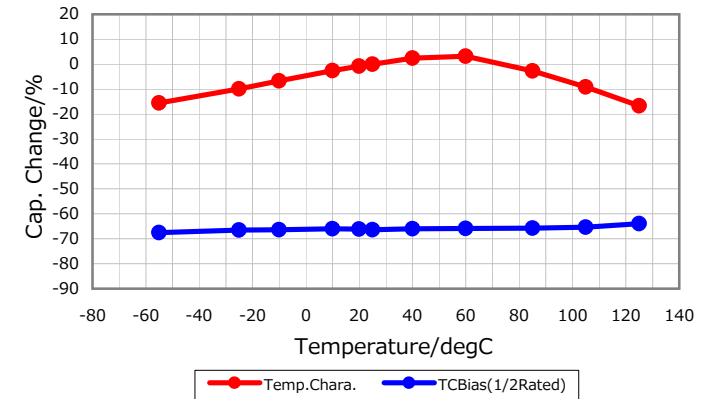
DC Bias Characteristic



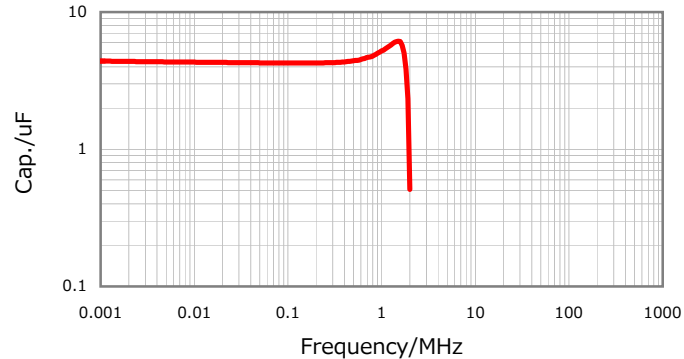
|Z|, ESR vs. Freq. Characteristics



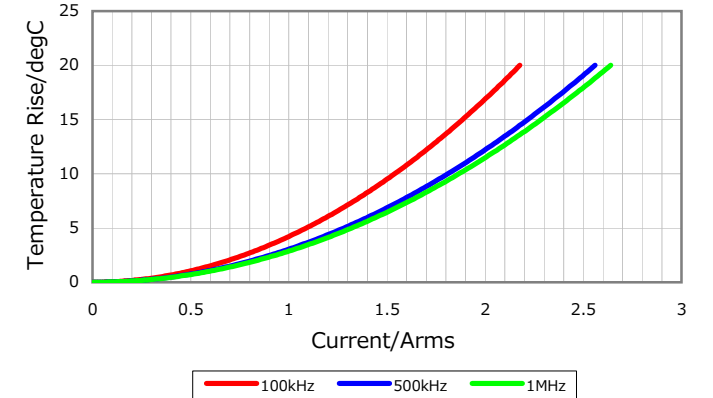
Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



All specifications are subject to change without notice.