

C3225X7T2J104K160AC

TDK Item Description : C3225X7T2J104KT****



Application & Main Feature

Commercial Grade (Mid Voltage (100 to 630V))

Series

C3225 [EIA CC1210]



Dimensions

L 3.20mm +/-0.4mm
 W 2.50mm +/-0.3mm
 T 1.60mm +/-0.2mm
 B 0.20mm Min.
 G

Temperature Characteristic

X7T (-55 to 125 degC +22,-33%)

Rated Voltage

2J (630Vdc)

Capacitance

100nF

Capacitance Tolerance

K (+/-10%)

Dissipation Factor

2.5% Max.

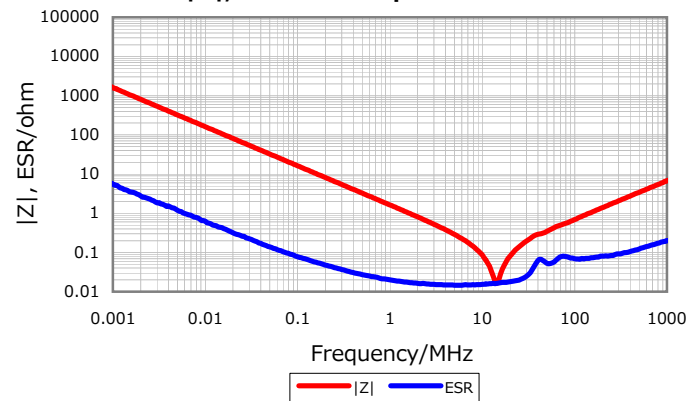
Insulation Resistance

5Gohm Min.

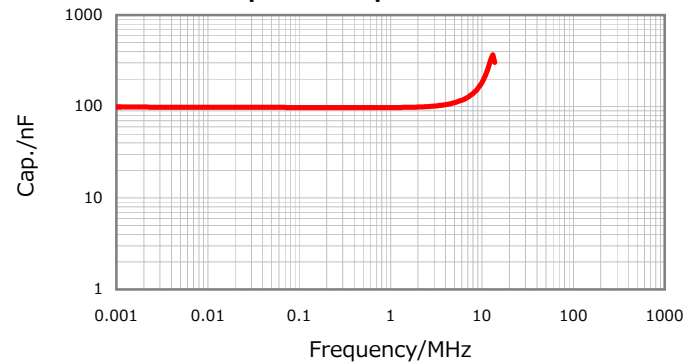
AEC-Q200

Not Applicable

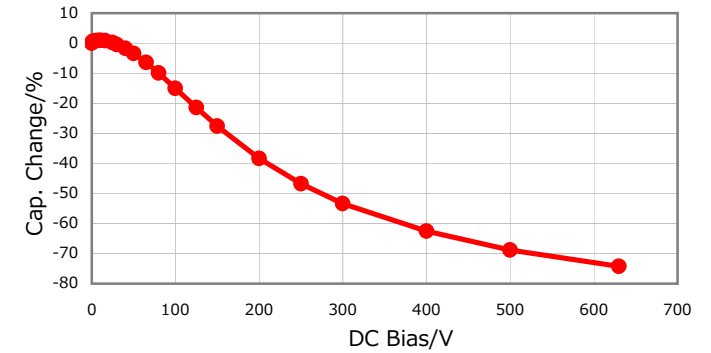
|Z|, ESR vs. Freq. Characteristics



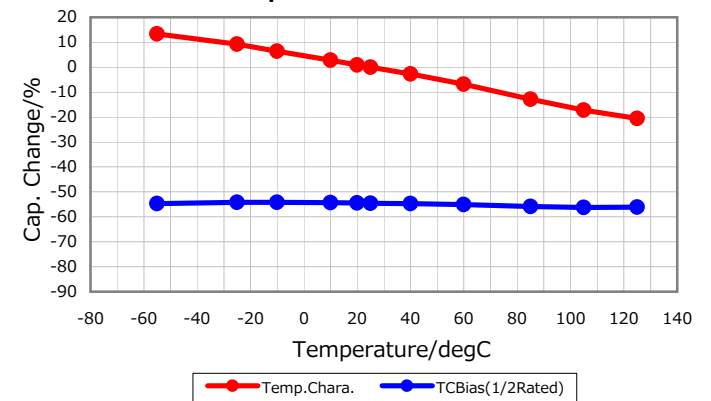
Cap. vs. Freq. Characteristic



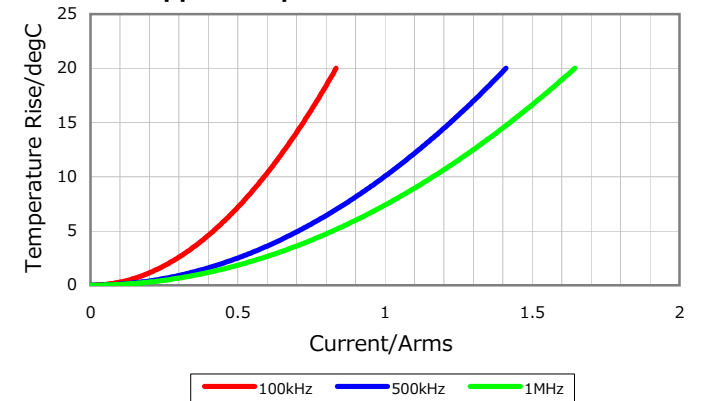
DC Bias Characteristic



Temperature Characteristics



Ripple Temperature Rise Characteristics



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



All specifications are subject to change without notice.

January 4, 2016