

C3225X7R2J473K200AE

TDK Item Description : C3225X7R2J473KT***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

X7R (-55 to 125 degC +/-15%)

Rated Voltage

2J (630Vdc)

Capacitance

47nF

Capacitance Tolerance

K (+/-10%)

Dissipation Factor

3% Max.

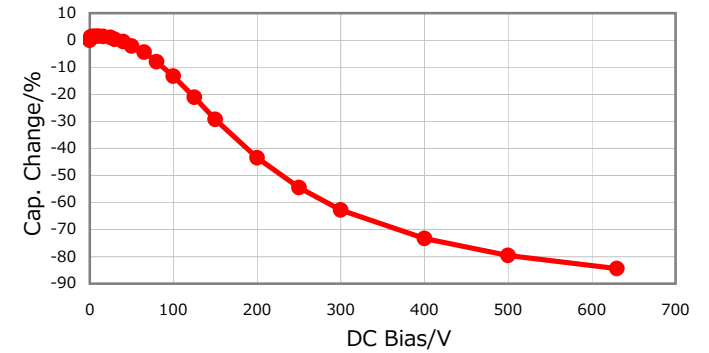
Insulation Resistance

10Gohm Min.

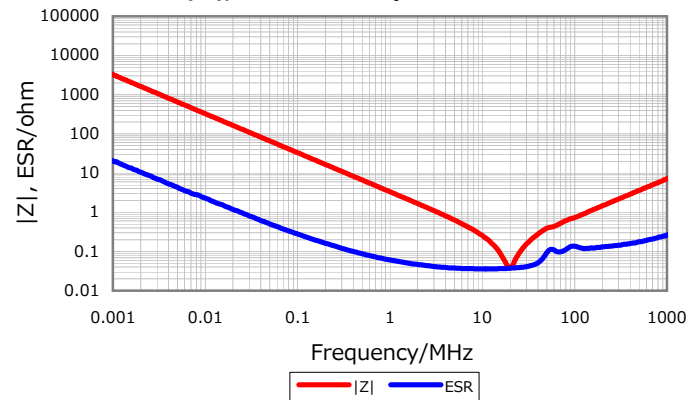
AEC-Q200

Not Applicable

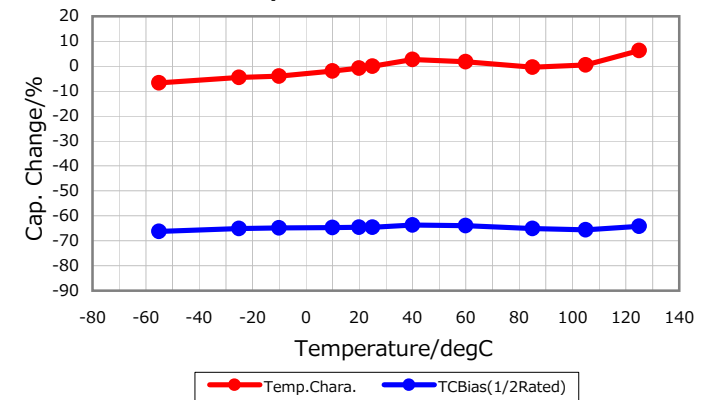
DC Bias Characteristic



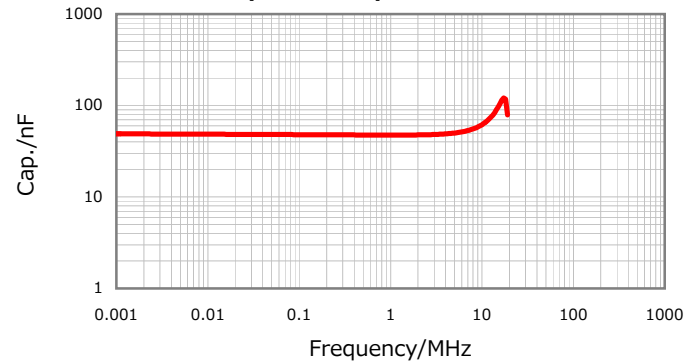
|Z|, ESR vs. Freq. Characteristics



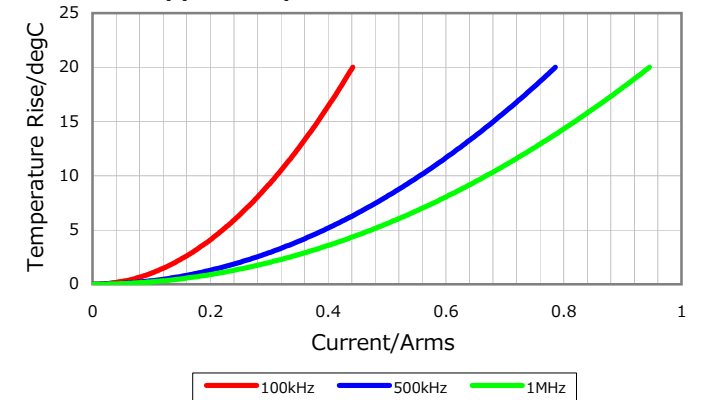
Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



All specifications are subject to change without notice.

January 4, 2016