

C3225X7S3A472K160AA

TDK Item Description : C3225X7S3A472KT****



Application & Main Feature

Commercial Grade (High Voltage (1000V and over))

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

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

Rated Voltage

3A (1000Vdc)

Capacitance

4.7nF

Capacitance Tolerance

K (+/-10%)

Dissipation Factor

3% Max.

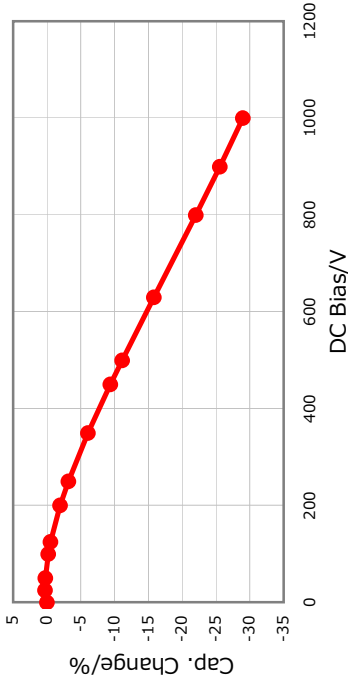
Insulation Resistance

10Gohm Min.

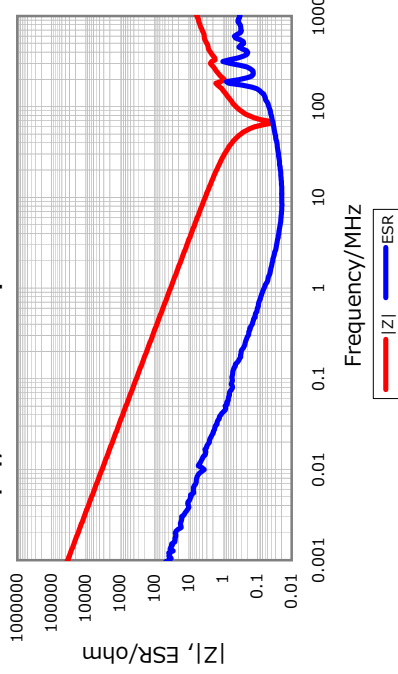
AEC-Q200

Not Applicable

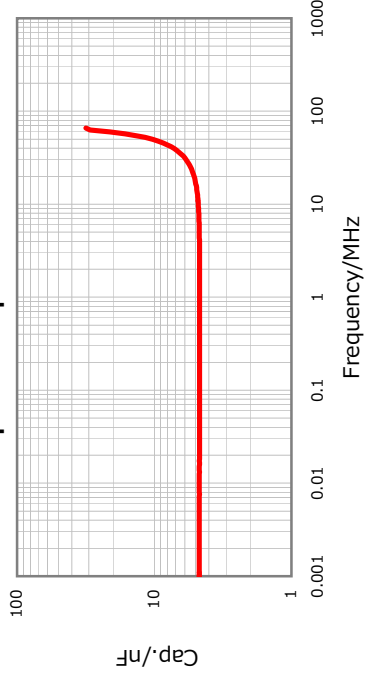
DC Bias Characteristic



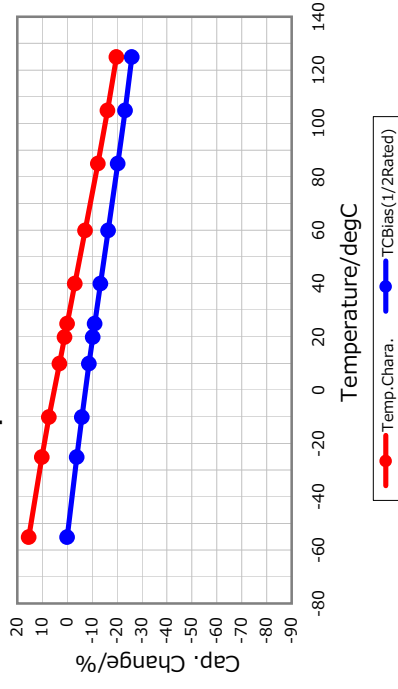
|Z|, ESR vs. Freq. Characteristics



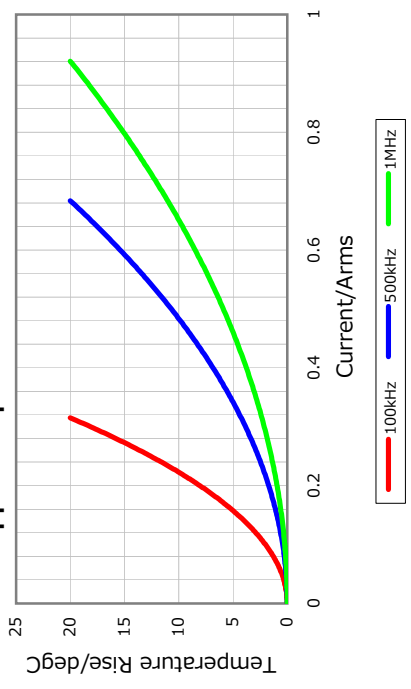
Cap. vs. Freq. Characteristic



Temperature Characteristic



Ripple Temperature Rise Characteristic



All specifications are subject to change without notice.

September 28, 2013