

C3216X7S3D221K085AA

TDK Item Description : C3216X7S3D221KT****

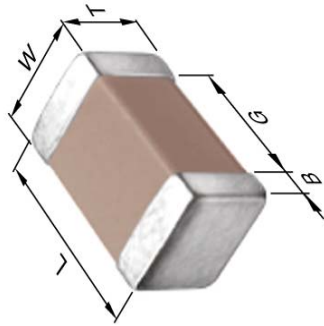


Application & Main Feature

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

Series

C3216 [EIA CC1206]



Dimensions

L	3.20mm	+/-0.2mm
W	1.60mm	+/-0.2mm
T	0.85mm	+/-0.15mm
B	0.20mm	Min.
G	1.00mm	Min.

Temperature Characteristic

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

Rated Voltage

3D (2000Vdc)

Capacitance

220pF

Capacitance Tolerance

K (+/-10%)

Dissipation Factor

3% Max.

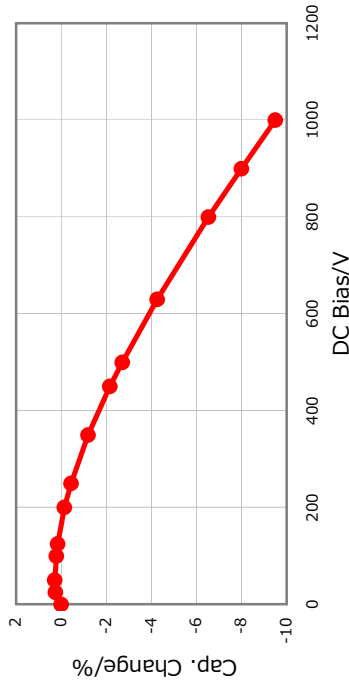
Insulation Resistance

10Gohm Min.

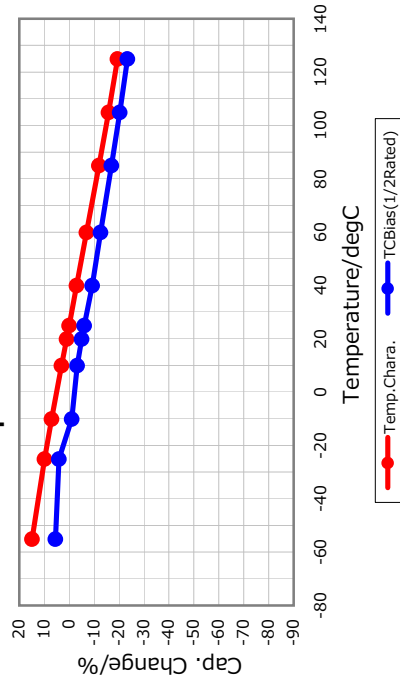
AEC-Q200

Not Applicable

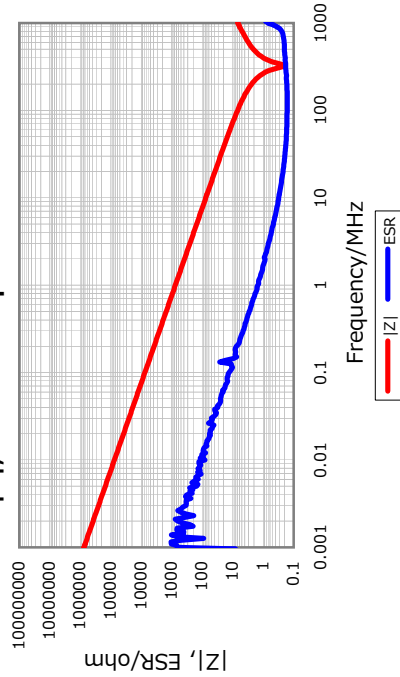
DC Bias Characteristic



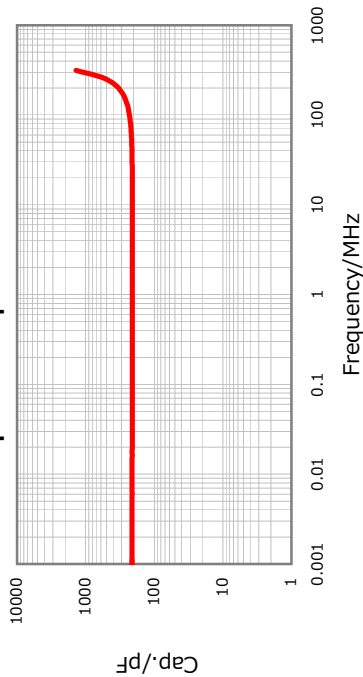
Temperature Characteristic



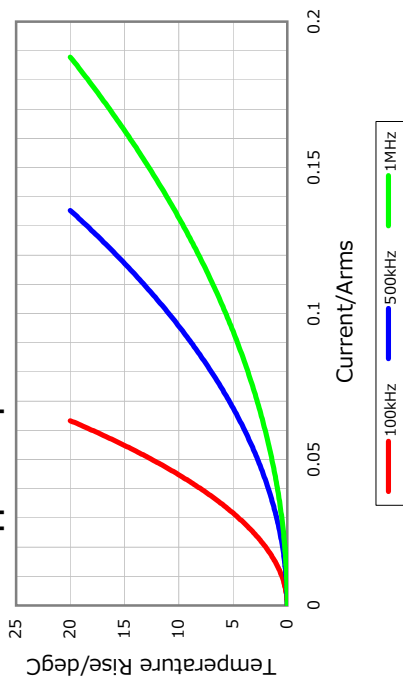
|Z|, ESR vs. Freq. Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristic



All specifications are subject to change without notice.

September 28, 2013