

C4532X7S3D222K160KA

TDK Item Description : C4532X7S3D222KT****



Application & Main Feature

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

Series

C4532 [EIA CC1812]



Dimensions

L 4.50mm +/-0.4mm
 W 3.20mm +/-0.4mm
 T 1.60mm +/-0.2mm
 B 0.20mm Min.
 G

Temperature Characteristic

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

Rated Voltage

3D (2000Vdc)

Capacitance

2.2nF

Capacitance Tolerance

K (+/-10%)

Dissipation Factor

3% Max.

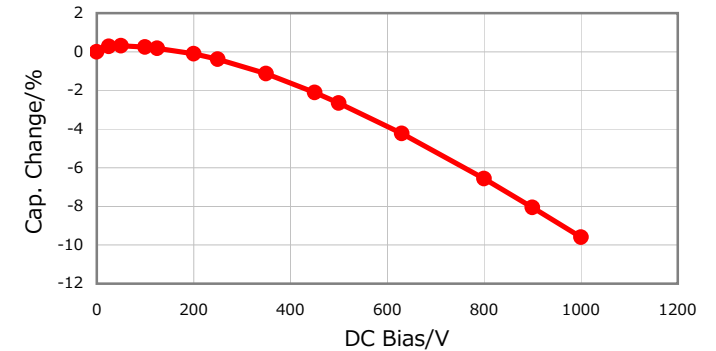
Insulation Resistance

10Gohm Min.

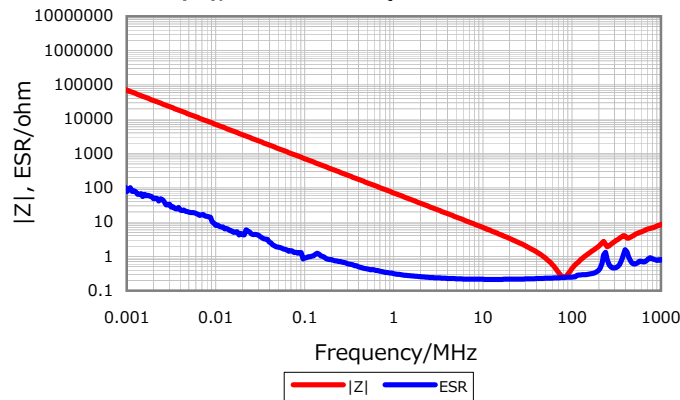
AEC-Q200

Not Applicable

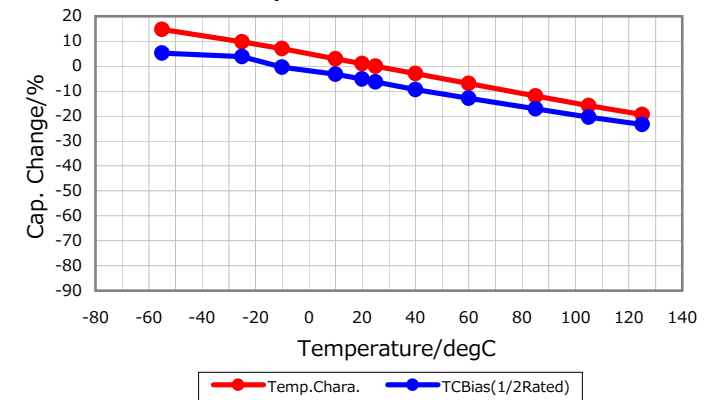
DC Bias Characteristic



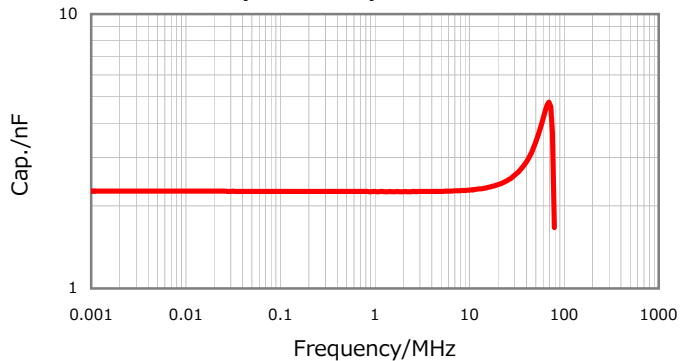
|Z|, ESR vs. Freq. Characteristics



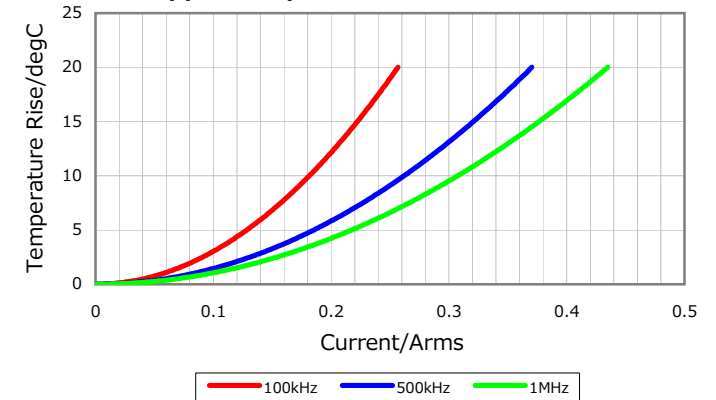
Temperature Characteristic



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristic



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



⚠ All specifications are subject to change without notice.

September 28, 2013