

C4532X7R3A472K160KA

TDK Item Description : C4532X7R3A472KT****

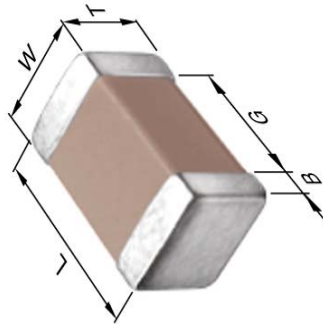


Application & Main Feature

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

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

Rated Voltage

3A (1000Vdc)

Capacitance

4.7nF

Capacitance Tolerance

K (+/-10%)

Dissipation Factor

3% Max.

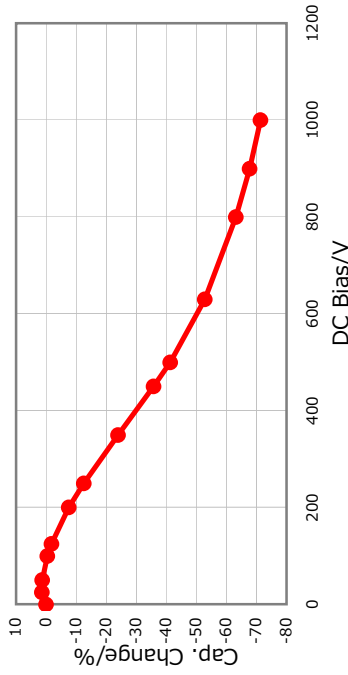
Insulation Resistance

10Gohm Min.

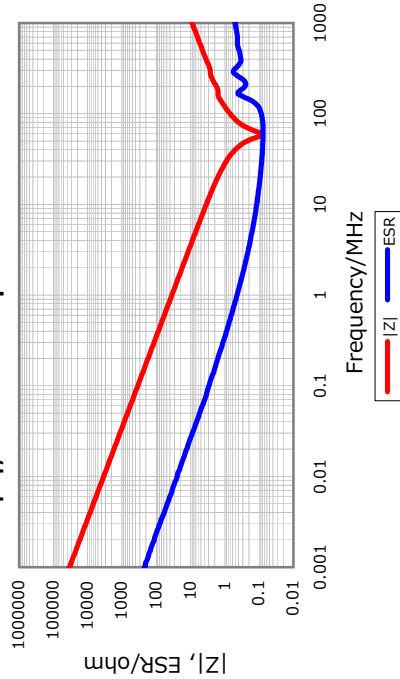
AEC-Q200

Not Applicable

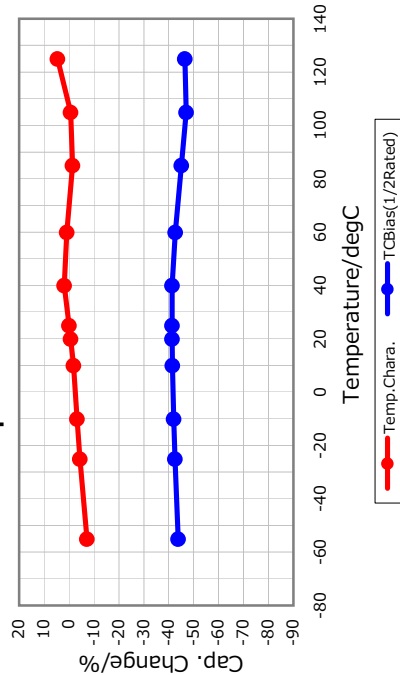
DC Bias Characteristic



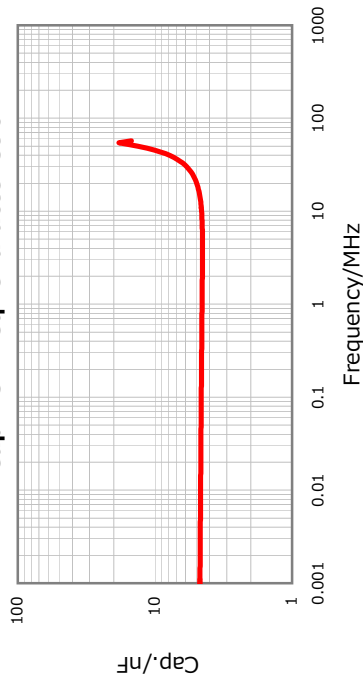
|Z|, ESR vs. Freq. Characteristics



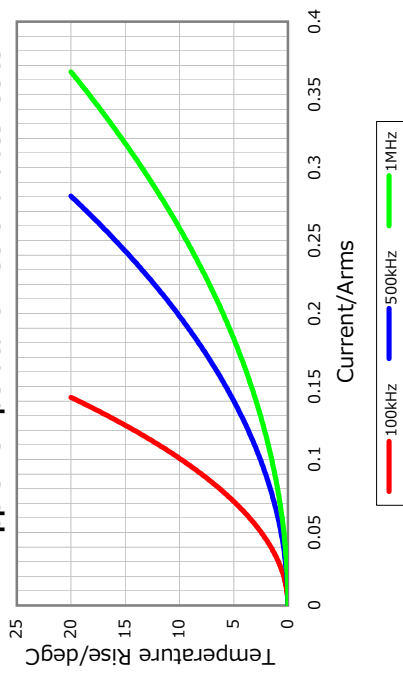
Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics



All specifications are subject to change without notice.

January 4, 2016