

C4532X7T2E105K250KA

TDK Item Description : C4532X7T2E105KT****



Application & Main Feature

Commercial Grade (Mid Voltage (100 to 630V))

Series

C4532 [EIA CC1812]

Dimensions

L 4.50mm +/-0.4mm
W 3.20mm +/-0.4mm
T 2.50mm +/-0.3mm
B 0.20mm Min.
G

Temperature Characteristic

X7T (-55 to 125 degC +22,-33%)

Rated Voltage

2E (250Vdc)

Capacitance

1uF

Capacitance Tolerance

K (+/-10%)

Dissipation Factor

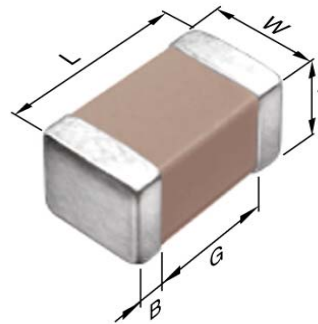
2.5% Max.

Insulation Resistance

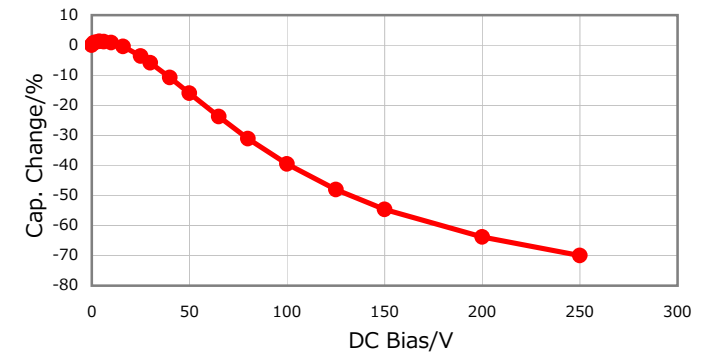
500Mohm Min.

AEC-Q200

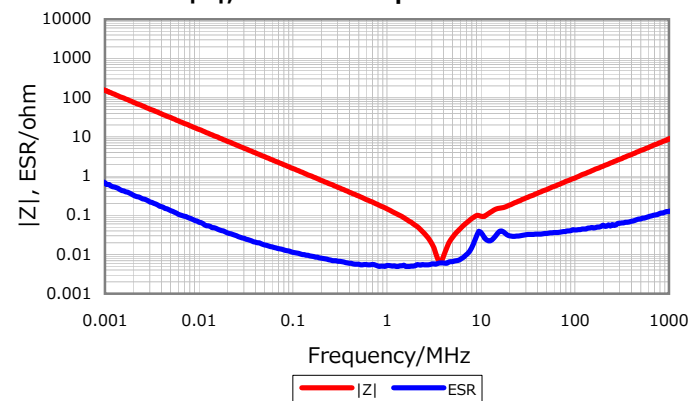
Not Applicable



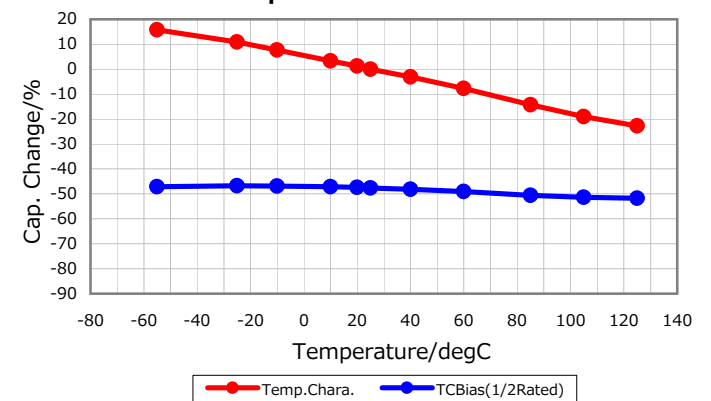
DC Bias Characteristic



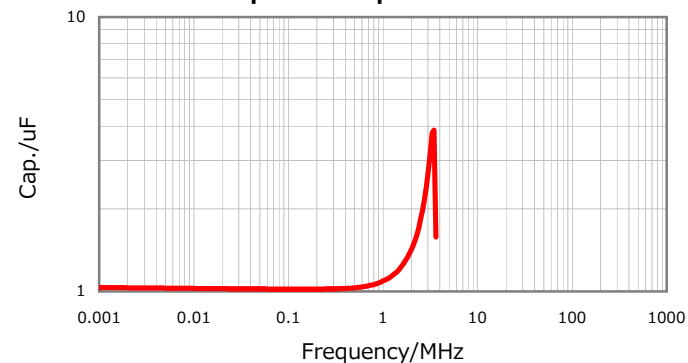
|Z|, ESR vs. Freq. Characteristics



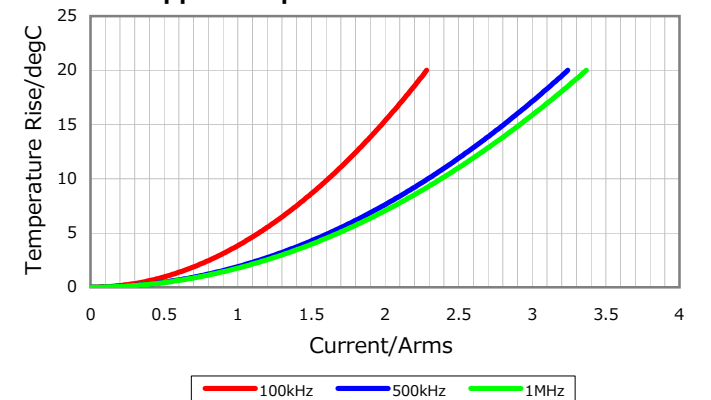
Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics



All specifications are subject to change without notice.

January 4, 2016