

C4532X7R1H685K250KB

TDK Item Description : C4532X7R1H685KT****

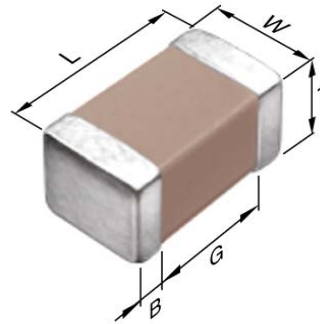


Application & Main Feature

Commercial Grade (General (Up to 50V))

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

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

Rated Voltage

1H (50Vdc)

Capacitance

6.8uF

Capacitance Tolerance

K (+/-10%)

Dissipation Factor

5% Max.

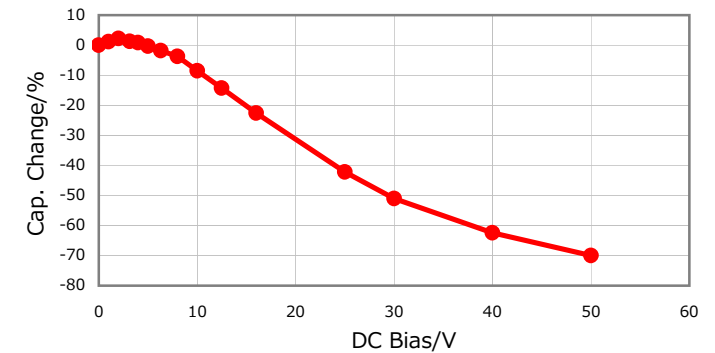
Insulation Resistance

73Mohm Min.

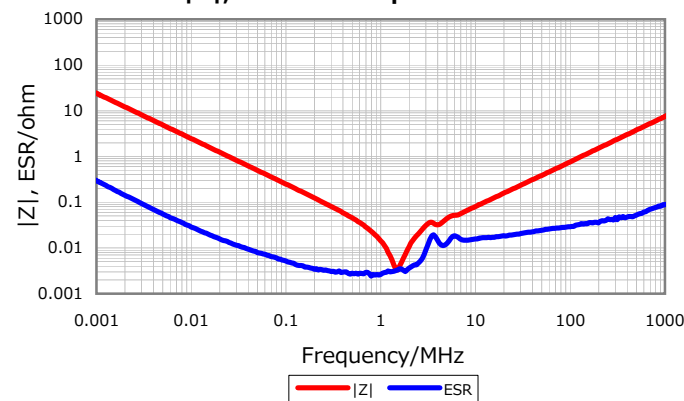
AEC-Q200

Not Applicable

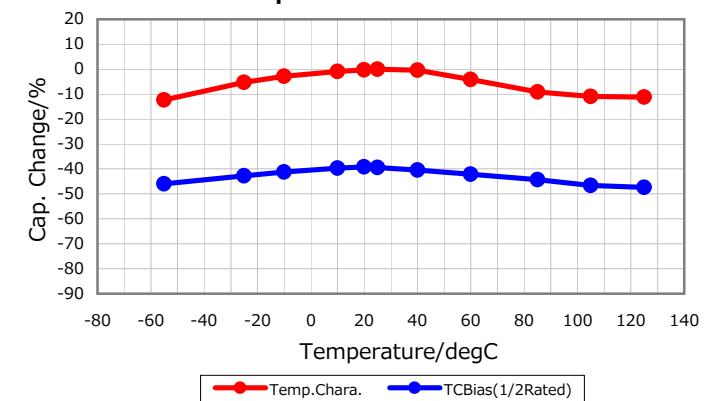
DC Bias Characteristic



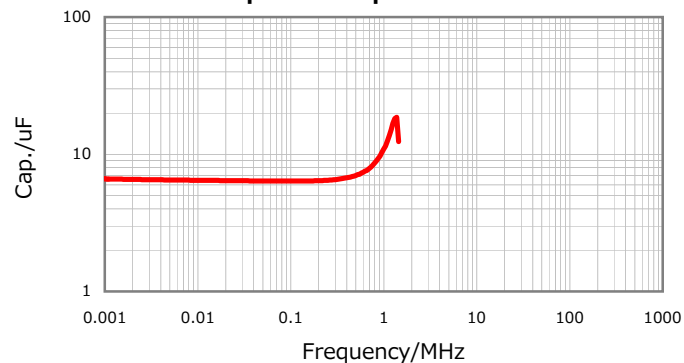
|Z|, ESR vs. Freq. Characteristics



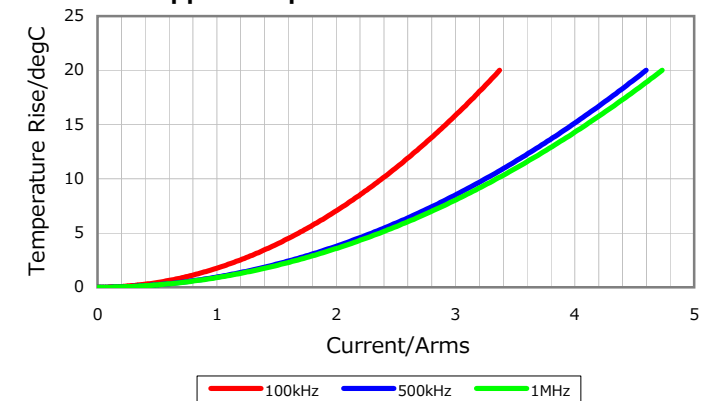
Temperature Characteristic



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristic



All specifications are subject to change without notice.

September 28, 2013