

C4532X7R1C685K200KM

TDK Item Description : C4532X7R1C685KT5***



Application & Main Feature

Commercial Grade (Open Mode)

Series

C4532 [EIA CC1812]



Dimensions

L 4.50mm +/-0.4mm
 W 3.20mm +/-0.4mm
 T 2.00mm +/-0.2mm
 B 0.20mm Min.
 G

Temperature Characteristic

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

Rated Voltage

1C (16Vdc)

Capacitance

6.8uF

Capacitance Tolerance

K (+/-10%)

Dissipation Factor

5% Max.

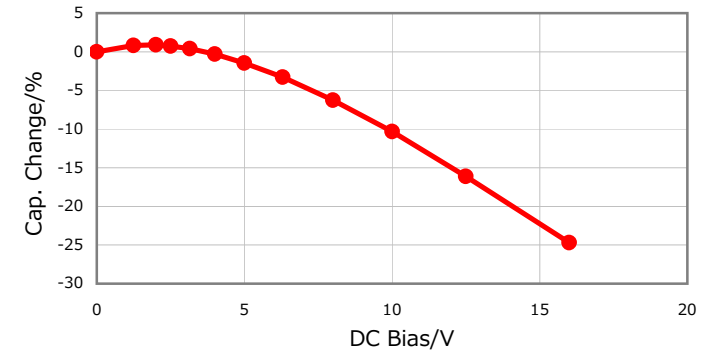
Insulation Resistance

14Mohm Min.

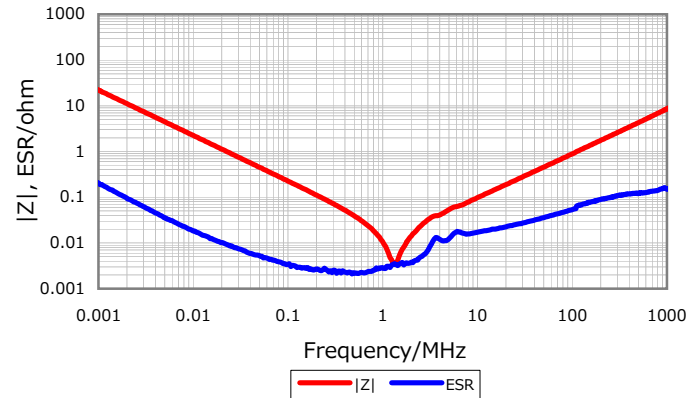
AEC-Q200

Not Applicable

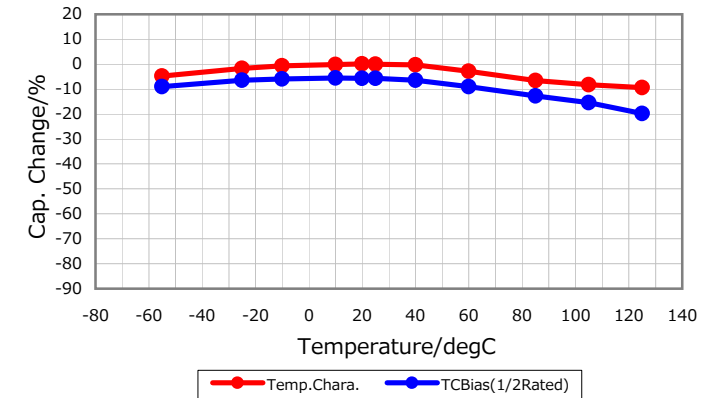
DC Bias Characteristic



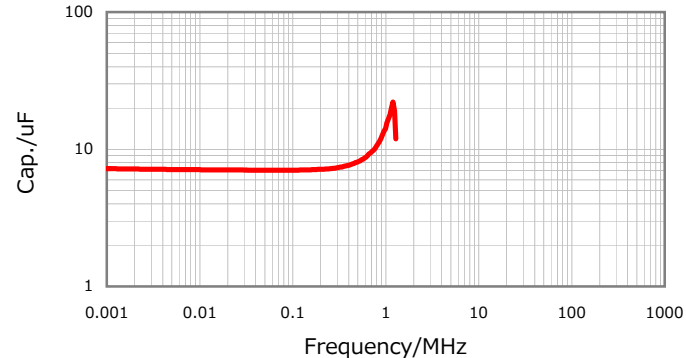
|Z|, ESR vs. Freq. Characteristics



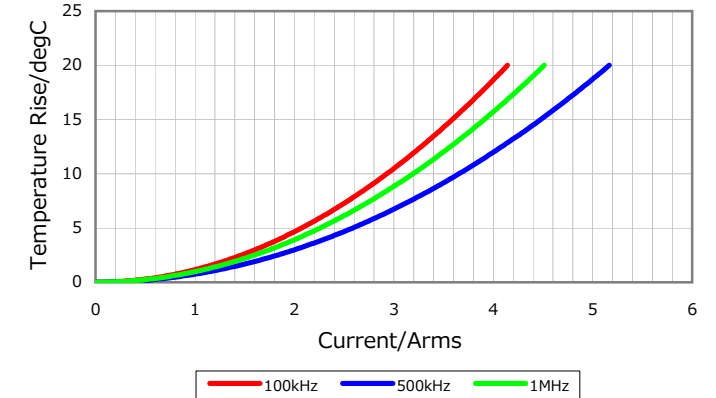
Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



All specifications are subject to change without notice.

January 4, 2016