

C4532X7R2A684K230KA

TDK Item Description : C4532X7R2A684KT****

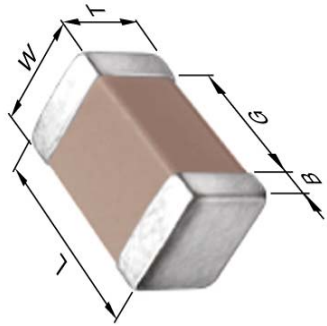


Application & Main Feature

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

Series

C4532 [EIA CC1812]



Dimensions

L	4.50mm	+/-0.4mm
W	3.20mm	+/-0.4mm
T	2.30mm	+/-0.2mm
B	0.20mm	Min.
G		

Temperature Characteristic

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

Rated Voltage

2A (100Vdc)

Capacitance

680nF

Capacitance Tolerance

K (+/-10%)

Dissipation Factor

3% Max.

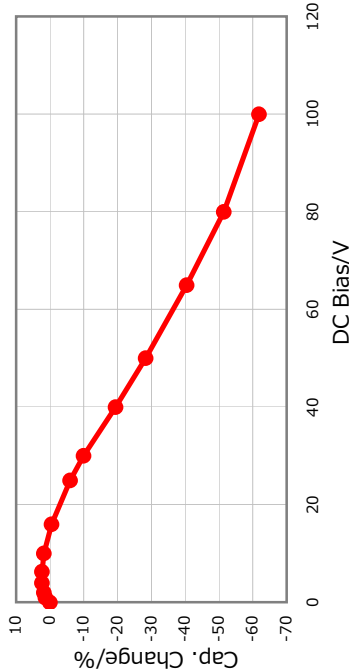
Insulation Resistance

735Mohm Min.

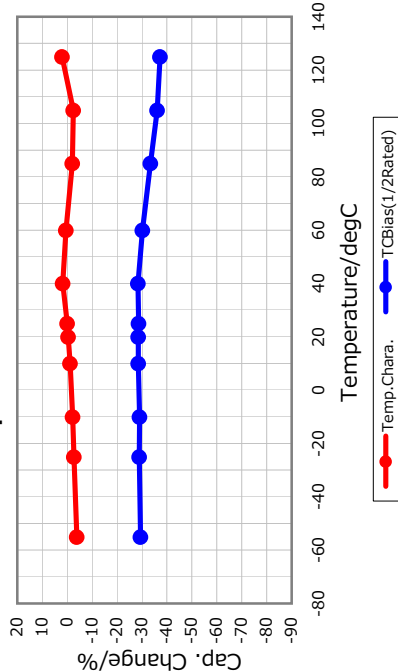
AEC-Q200

Not Applicable

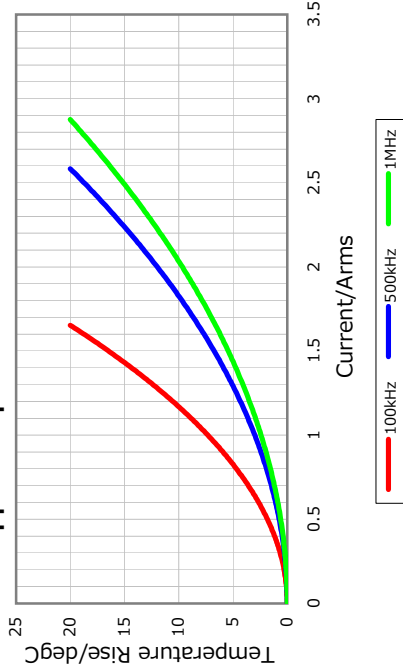
DC Bias Characteristic



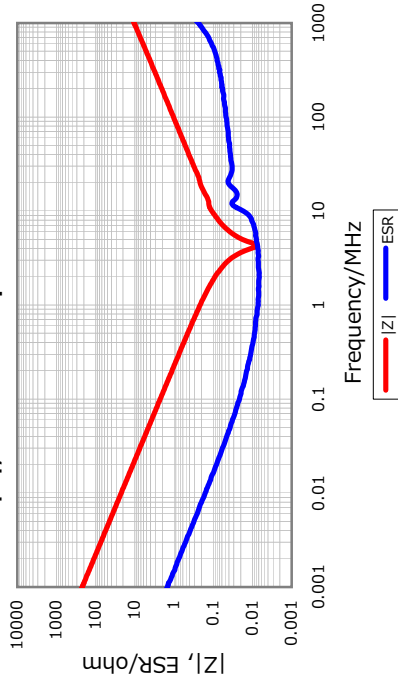
Temperature Characteristics



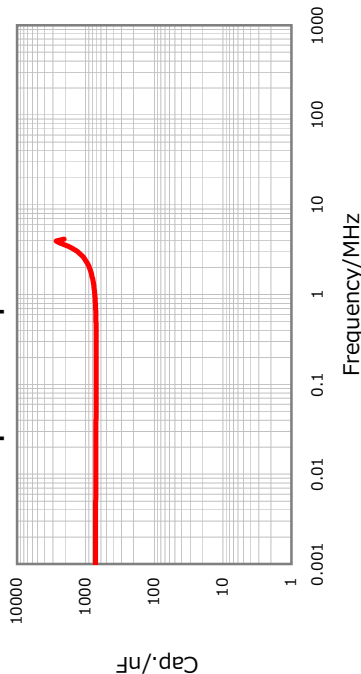
Ripple Temperature Rise Characteristics



|Z|, ESR vs. Freq. Characteristics



Cap. vs. Freq. Characteristic



All specifications are subject to change without notice.

January 4, 2016