

C2012X5R2E682K125AA

TDK Item Description : C2012X5R2E682KT****



Application & Main Feature

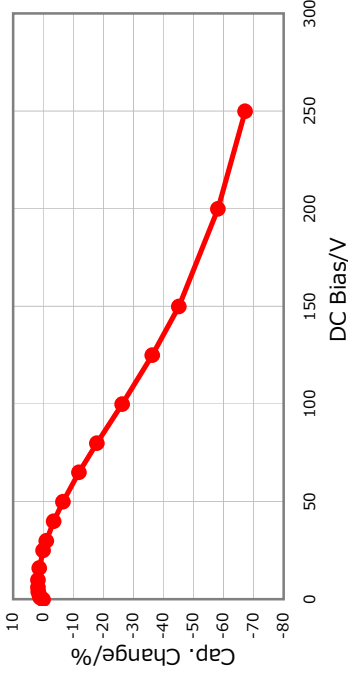
Commercial Grade (Mid Voltage (100 to 630V))

Series

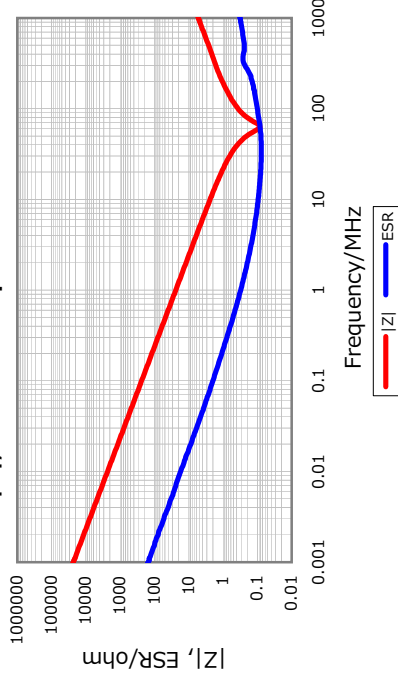
C2012 [EIA CC0805]



DC Bias Characteristic



|Z|, ESR vs. Freq. Characteristics



Temperature Characteristic

X5R (-55 to 85 degC +/-15%)

Rated Voltage

2E (250Vdc)

Capacitance

6.8nF

Capacitance Tolerance

K (+/-10%)

Dissipation Factor

3% Max.

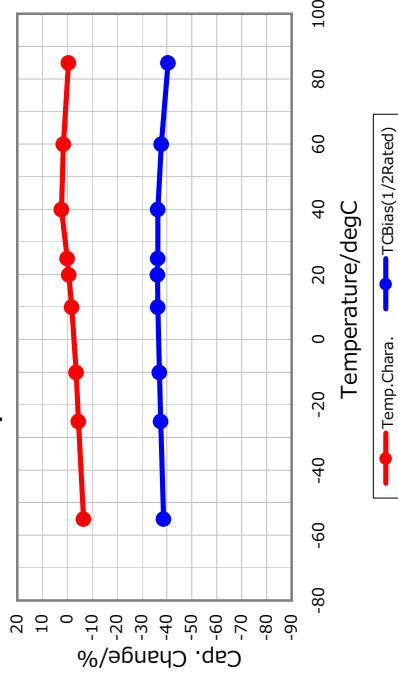
Insulation Resistance

10Gohm Min.

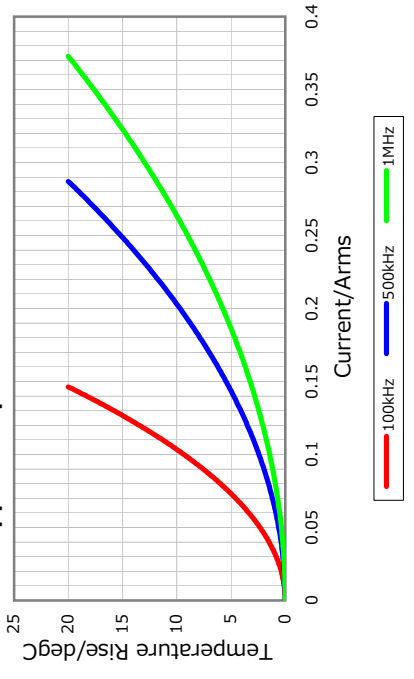
AEC-Q200

Not Applicable

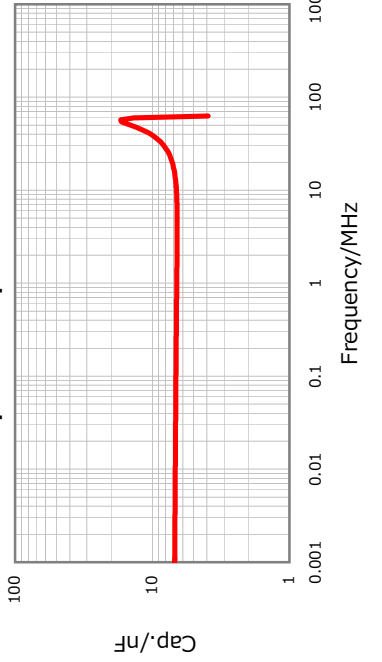
Temperature Characteristics



Ripple Temperature Rise Characteristics



Cap. vs. Freq. Characteristic



All specifications are subject to change without notice.

January 3, 2016