

C2012X5R2E152K085AA

TDK Item Description : C2012X5R2E152KT****



Application & Main Feature

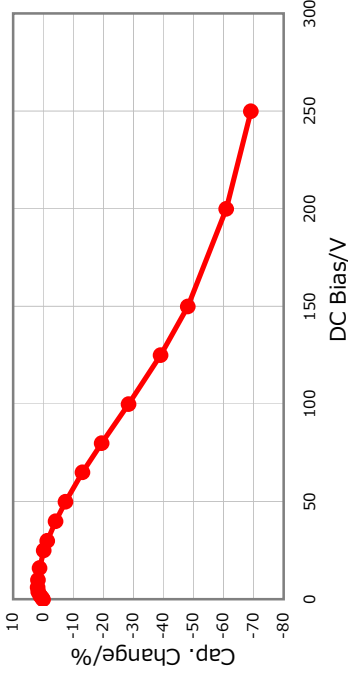
Commercial Grade (Mid Voltage (100 to 630V))

Series

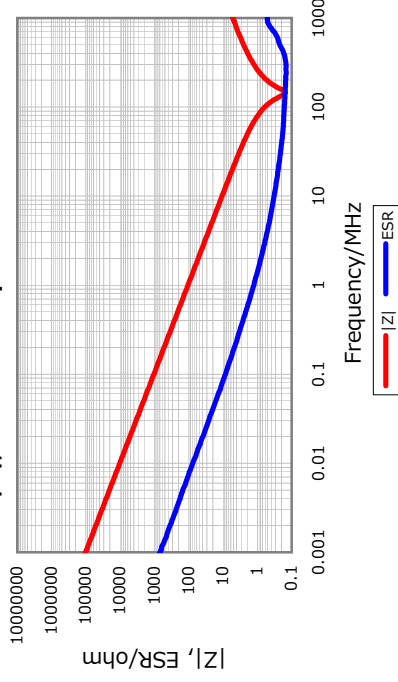
C2012 [EIA CC0805]



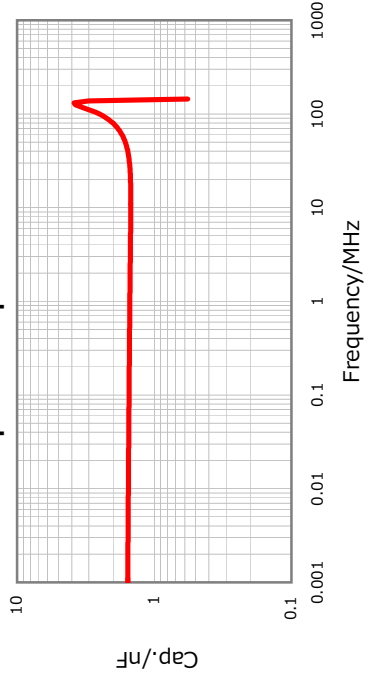
DC Bias Characteristic



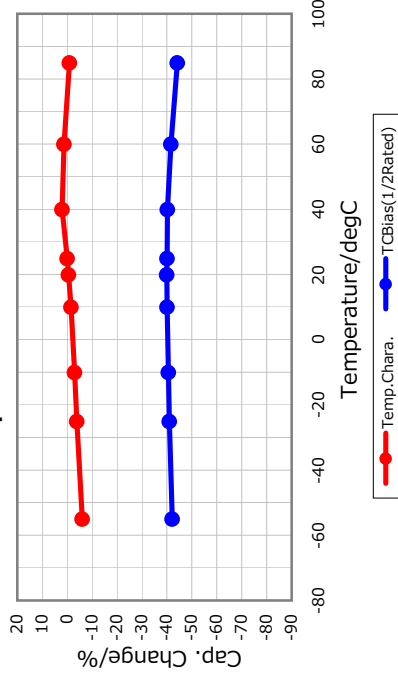
|Z|, ESR vs. Freq. Characteristics



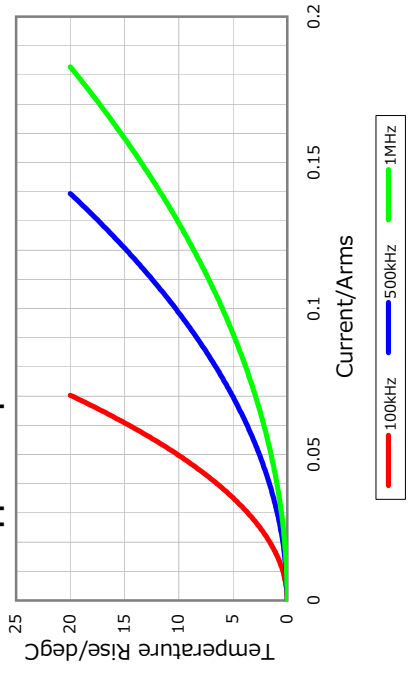
Cap. vs. Freq. Characteristic



Temperature Characteristics



Ripple Temperature Rise Characteristics



Temperature Characteristic

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

Rated Voltage

2E (250Vdc)

Capacitance

1.5nF

Capacitance Tolerance

K (+/-10%)

Dissipation Factor

3% Max.

Insulation Resistance

10Gohm Min.

AEC-Q200

Not Applicable



All specifications are subject to change without notice.

January 3, 2016