

C2012JB2E153M125AA

TDK Item Description : C2012JB2E153MT****

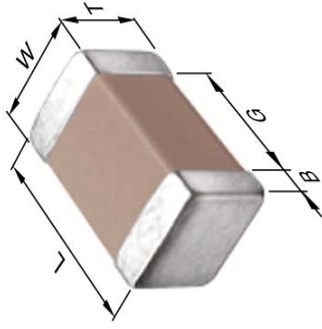


Application & Main Feature

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

Series

C2012 [EIA CC0805]



Dimensions

L	2.00mm	+/-0.2mm
W	1.25mm	+/-0.2mm
T	1.25mm	+/-0.2mm
B	0.20mm	Min.
G	0.50mm	Min.

Temperature Characteristic

JB (-25 to 85 degC +/-10%)

Rated Voltage

2E (250Vdc)

Capacitance

15nF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

3% Max.

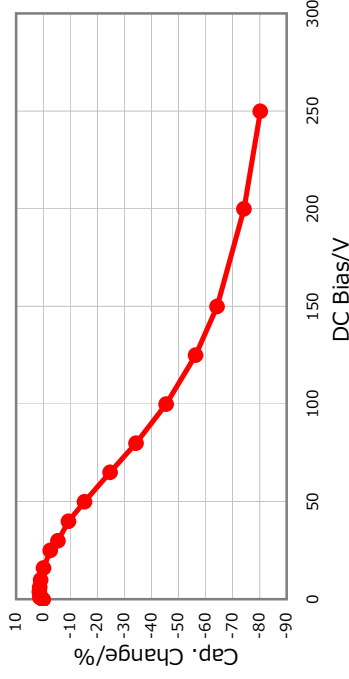
Insulation Resistance

10Gohm Min.

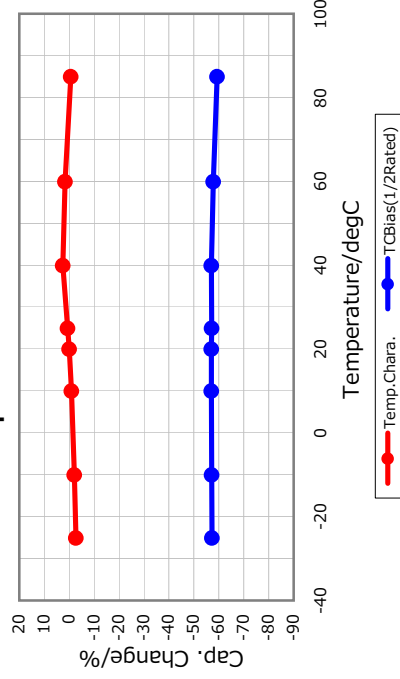
AEC-Q200

Not Applicable

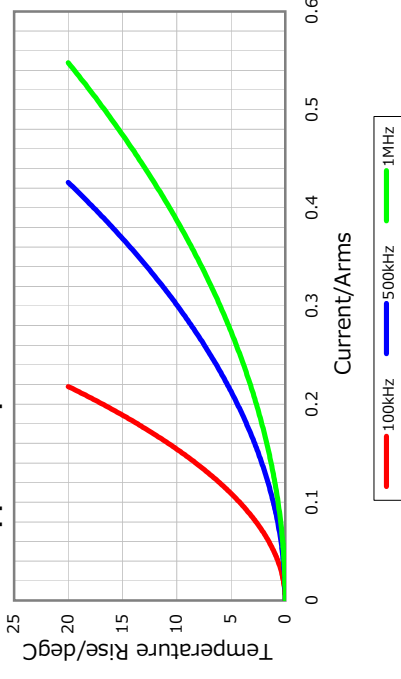
DC Bias Characteristic



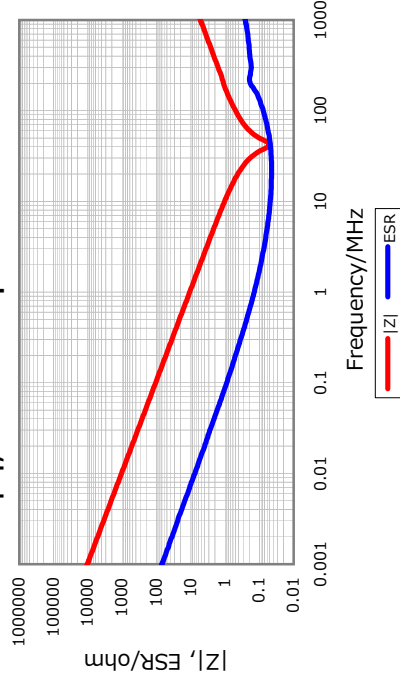
Temperature Characteristics



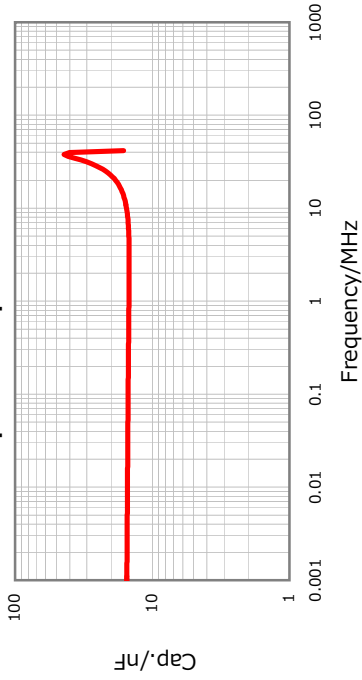
Ripple Temperature Rise Characteristics



|Z|, ESR vs. Freq. Characteristics



Cap. vs. Freq. Characteristic



All specifications are subject to change without notice.

January 3, 2016