

C2012X8R2A683M125AE

TDK Item Description : C2012X8R2A683MT***S

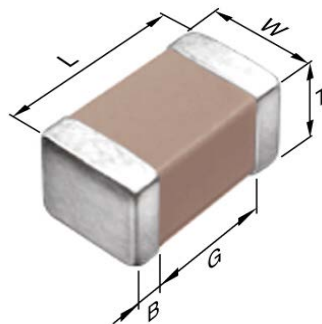


Application & Main Feature

Commercial Grade (Soft Termination)

Series

C2012 [EIA CC0805]



Dimensions

L	2.00mm +0.45,-0.2mm
W	1.25mm +0.25,-0.2mm
T	1.25mm +0.25,-0.2mm
B	0.20mm Min.
G	0.50mm Min.

Temperature Characteristic

X8R (-55 to 150 degC +/-15%)

Rated Voltage

2A (100Vdc)

Capacitance

68nF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

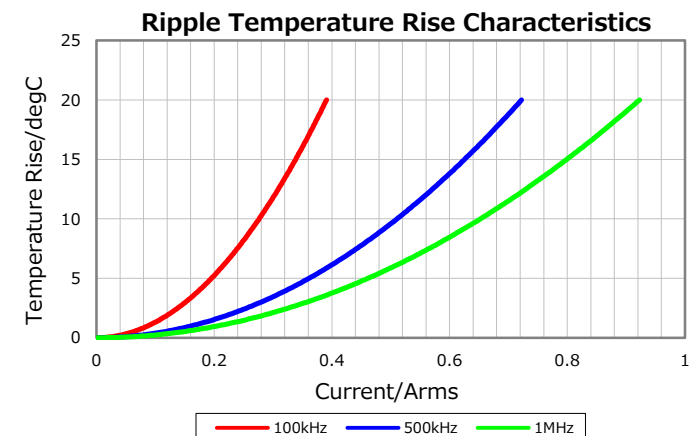
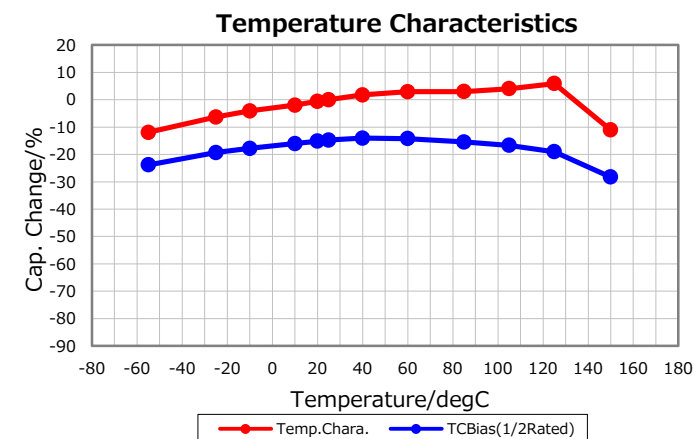
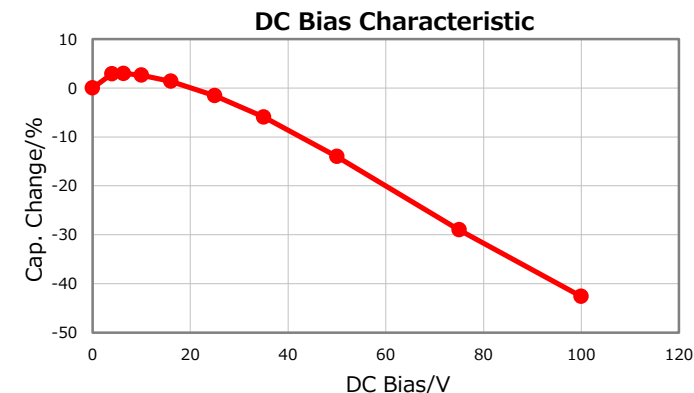
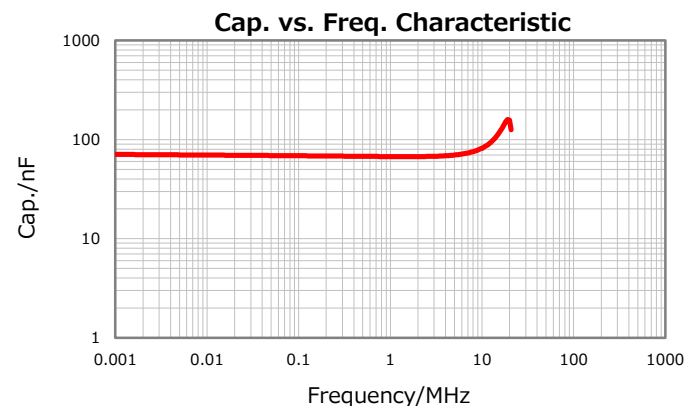
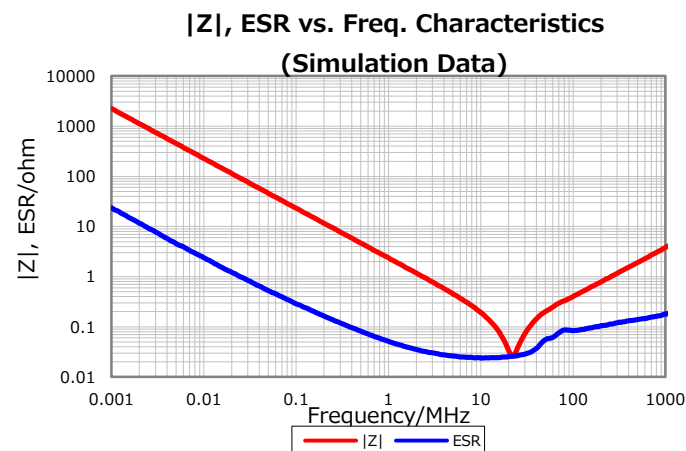
3% Max.

Insulation Resistance

7.352Gohm Min

AEC-Q200

Not Applicable



All specifications are subject to change without notice.

March 16, 2017