

C2012X7R1V105M125AE

TDK Item Description : C2012X7R1V105MT***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

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

Rated Voltage

1V (35Vdc)

Capacitance

1uF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

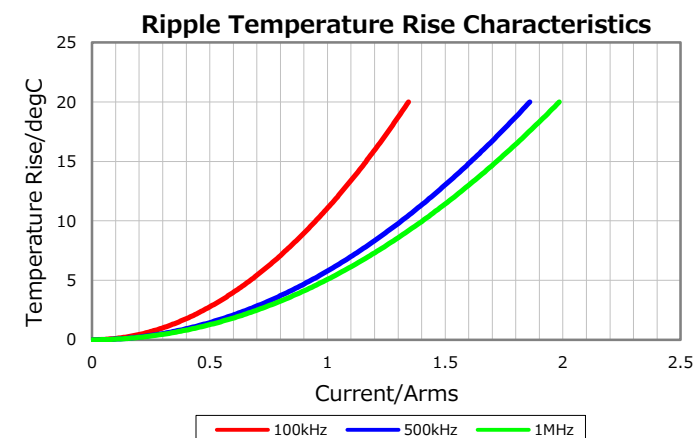
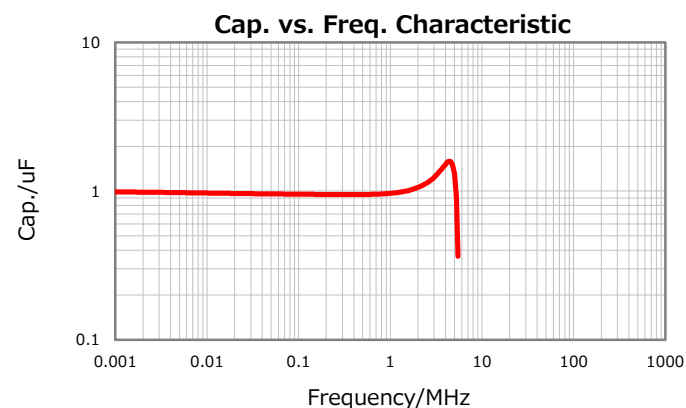
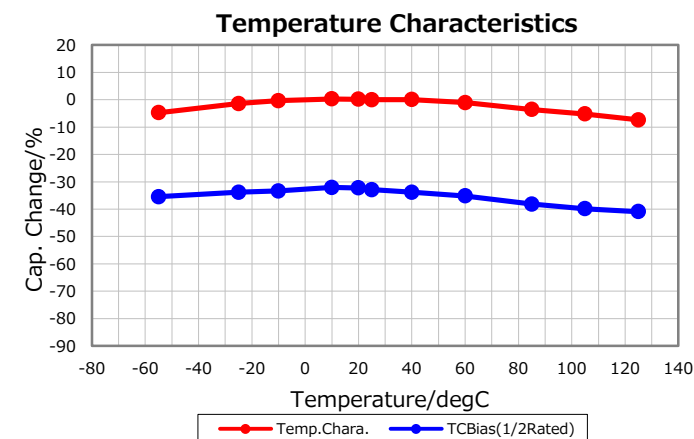
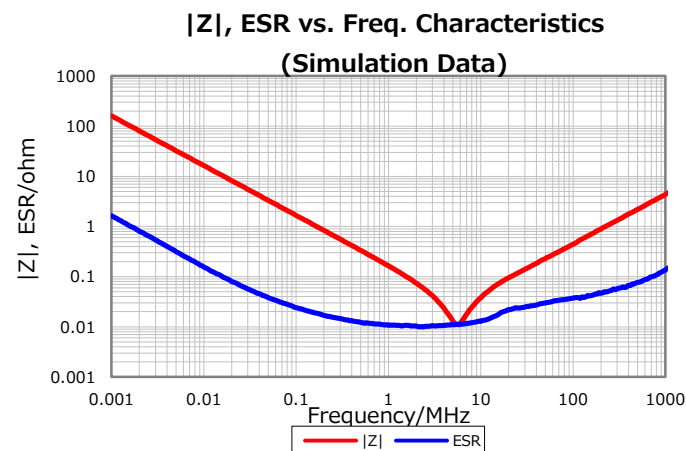
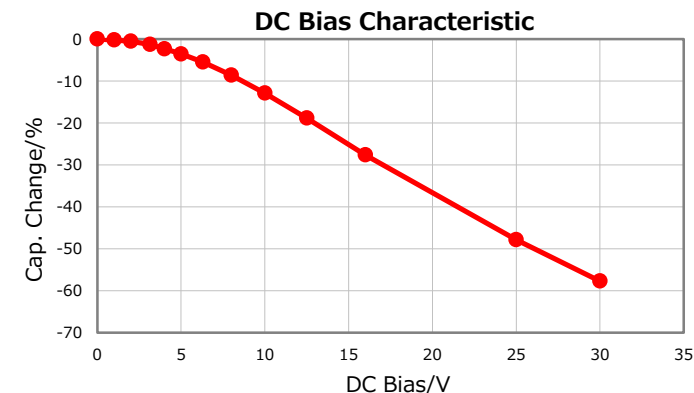
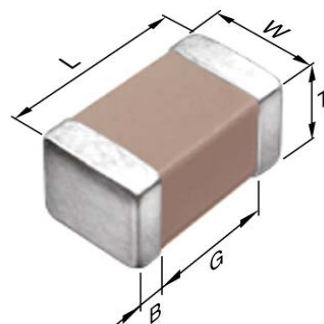
5% Max.

Insulation Resistance

500Mohm Min.

AEC-Q200

Not Applicable



All specifications are subject to change without notice.

March 16, 2017