

C2012X7R1E225M085AB

TDK Item Description : C2012X7R1E225MT****



Application & Main Feature

Commercial Grade (General (Up to 50V))

Series

C2012 [EIA 0805]



Dimensions

L	2.00mm +/-0.2mm
W	1.25mm +/-0.2mm
T	0.85mm +/-0.15mm
B	0.20mm Min.
G	0.50mm Min.

Temperature Characteristic

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

Rated Voltage

1E (25Vdc)

Capacitance

2.2uF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

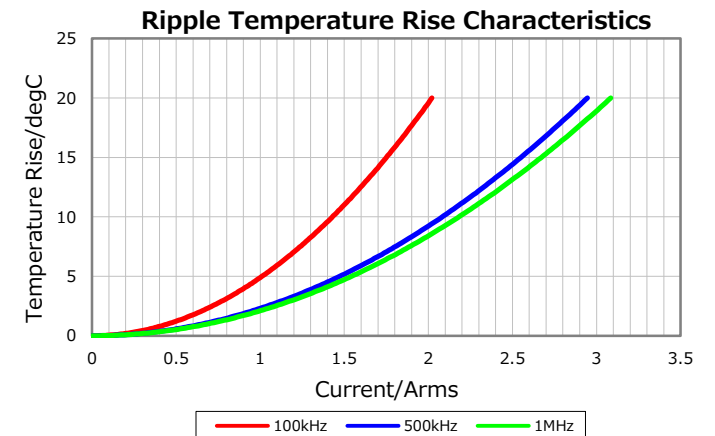
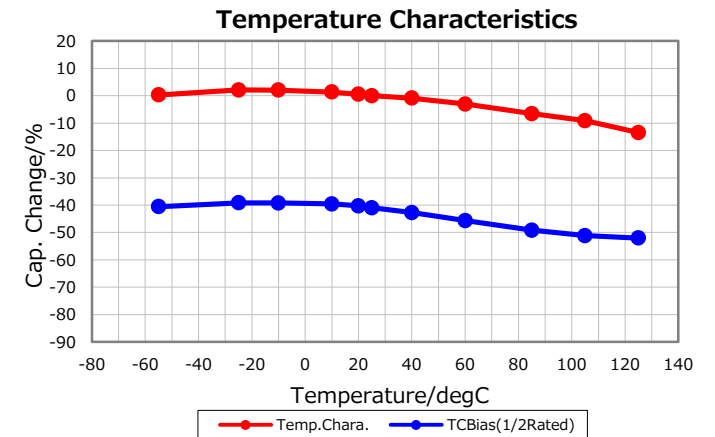
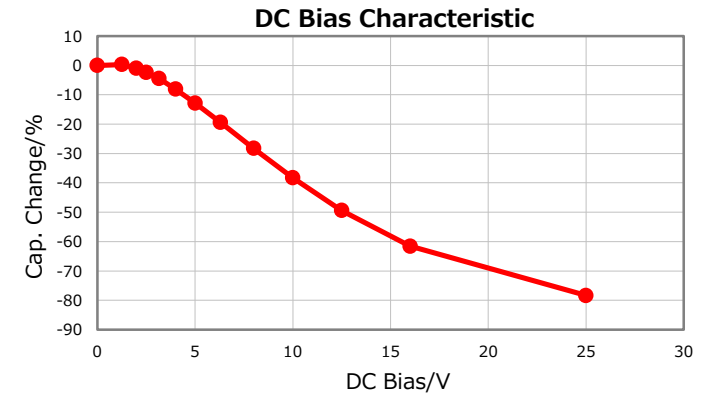
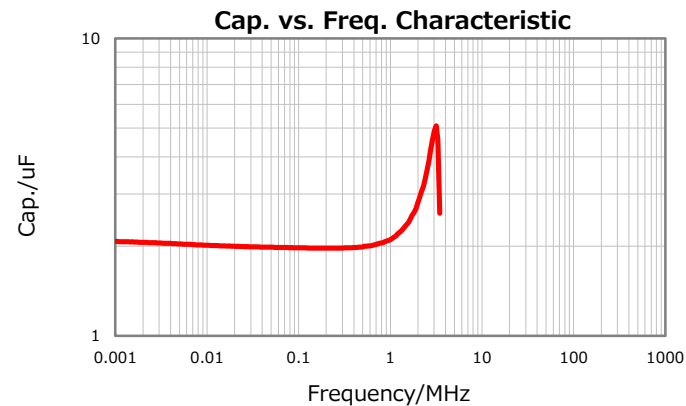
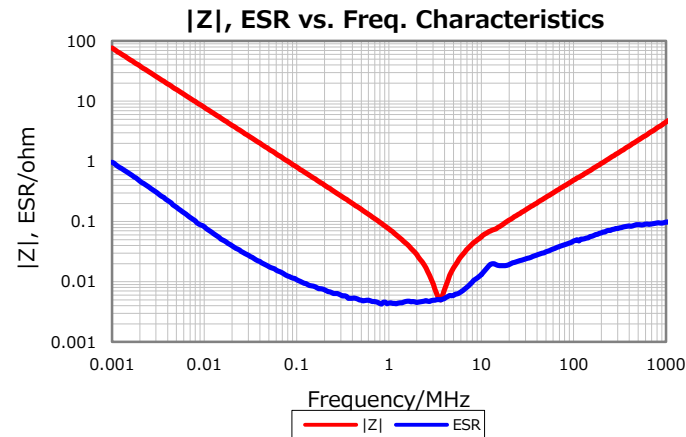
5% Max.

Insulation Resistance

227Mohm Min.

AEC-Q200

Not Applicable



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



All specifications are subject to change without notice.

June 5, 2018