

C2012X5R1C335M085AB

TDK Item Description : C2012X5R1C335MT****



Application & Main Feature

Commercial Grade(Up to 50V)

Series

C2012 [EIA 0805]



Dimensions

L	2.00mm ±0.20mm
W	1.25mm ±0.20mm
T	0.85mm ±0.15mm
B	0.20mm Min.
G	0.50mm Min.

Temperature Characteristic

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

Rated Voltage

1C(16Vdc)

Capacitance

3.3uF

Capacitance Tolerance

M (±20%)

Dissipation Factor

7.5% Max.

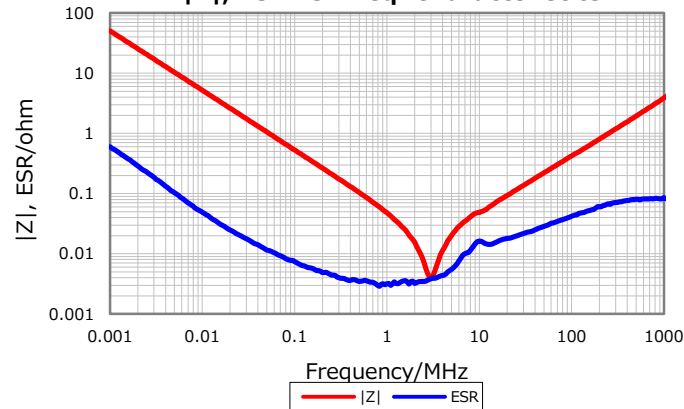
Insulation Resistance

30Mohm Min.

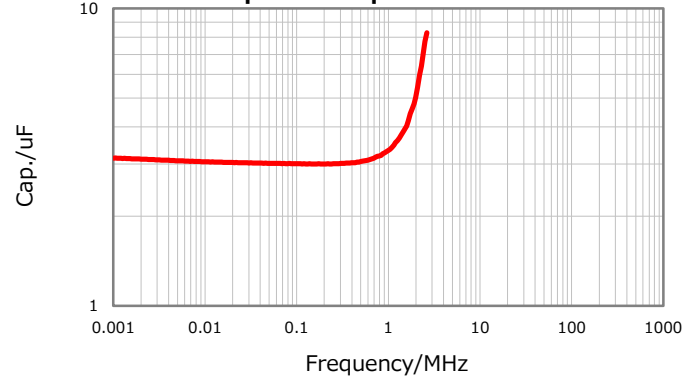
AEC-Q200

Not Applicable

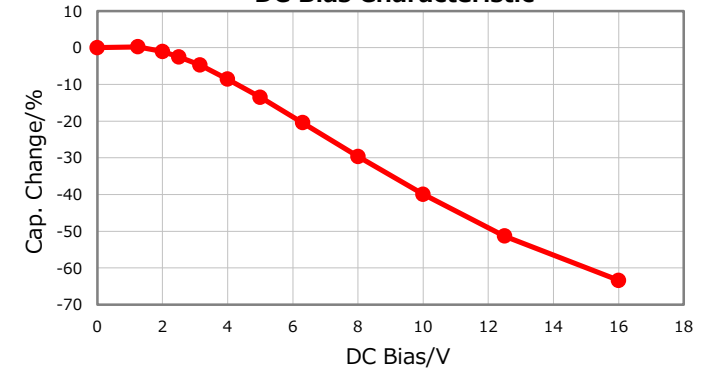
|Z|, ESR vs. Freq. Characteristics



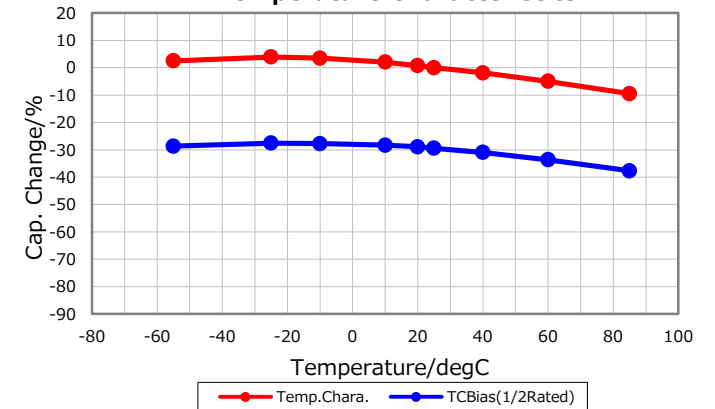
Cap. vs. Freq. Characteristic



DC Bias Characteristic



Temperature Characteristics



Ripple Temperature Rise Characteristics

