

C1220X5R1A105M085AC

TDK Item Description : C1220X5R1A105MT****



Application & Main Feature

Commercial Grade (Low ESL Reverse Geometry)

Series

C1220 [EIA CC0508]



Dimensions

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

Temperature Characteristic

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

Rated Voltage

1A (10Vdc)

Capacitance

1uF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

5% Max.

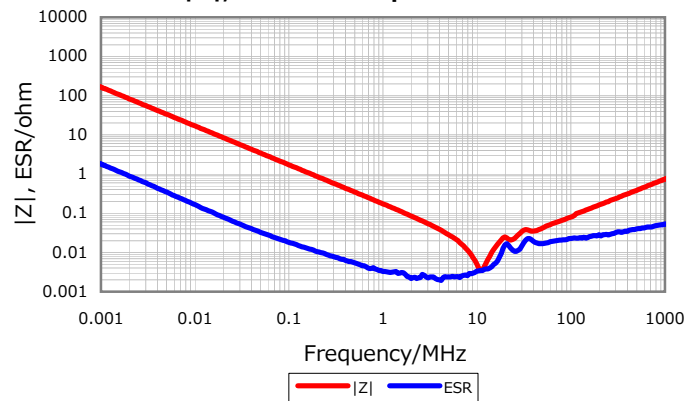
Insulation Resistance

100Mohm Min.

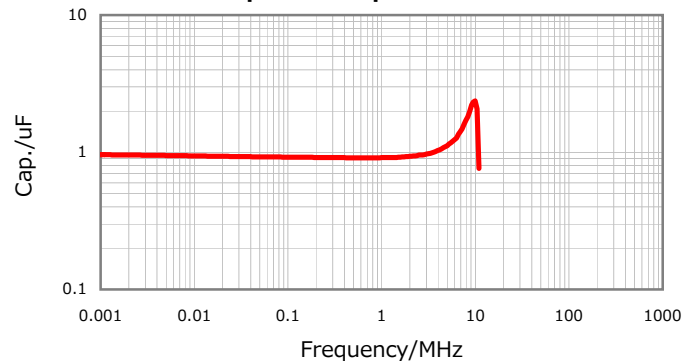
AEC-Q200

Not Applicable

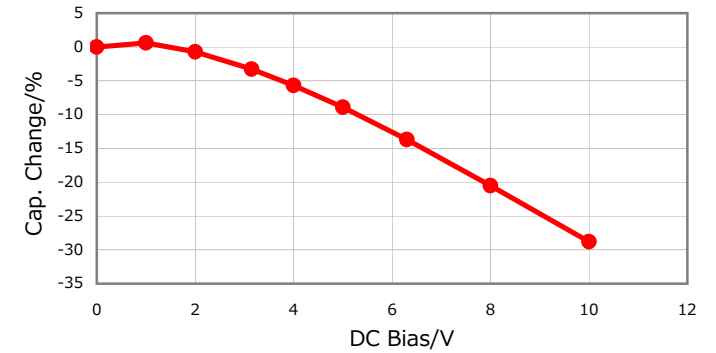
|Z|, ESR vs. Freq. Characteristics



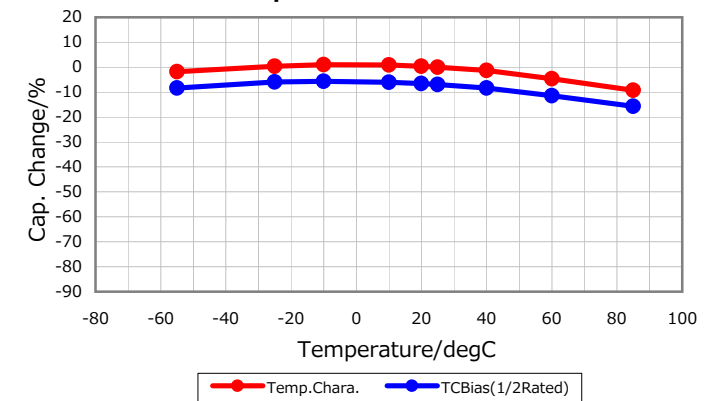
Cap. vs. Freq. Characteristic



DC Bias Characteristic



Temperature Characteristics



Ripple Temperature Rise Characteristics

