

C1220X7R1E104M085AC

TDK Item Description : C1220X7R1E104MT****

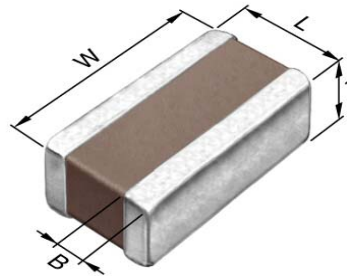


Application & Main Feature

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

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

Rated Voltage

1E (25Vdc)

Capacitance

100nF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

3% Max.

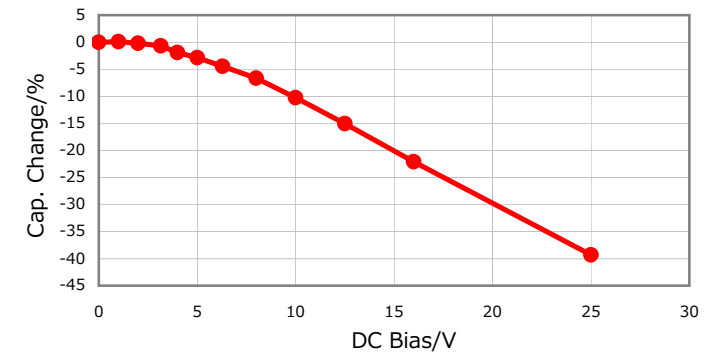
Insulation Resistance

5Gohm Min.

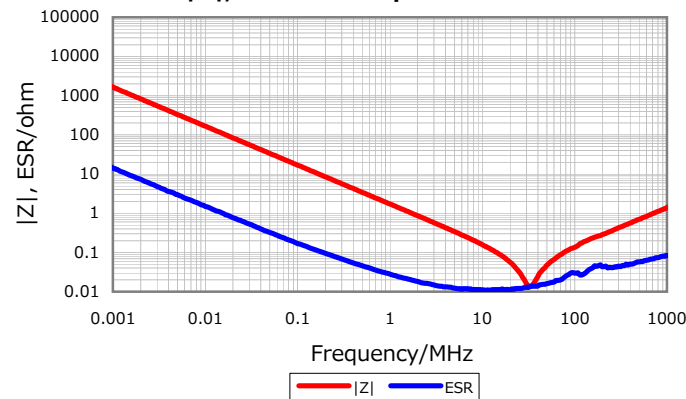
AEC-Q200

Not Applicable

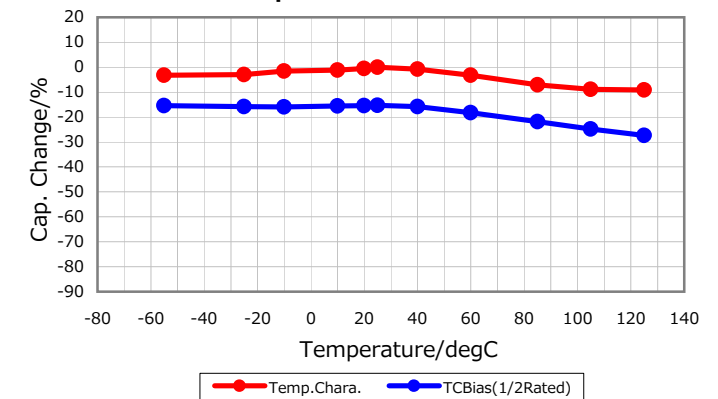
DC Bias Characteristic



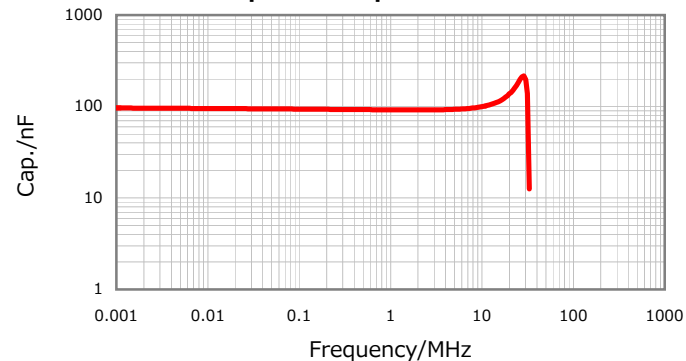
|Z|, ESR vs. Freq. Characteristics



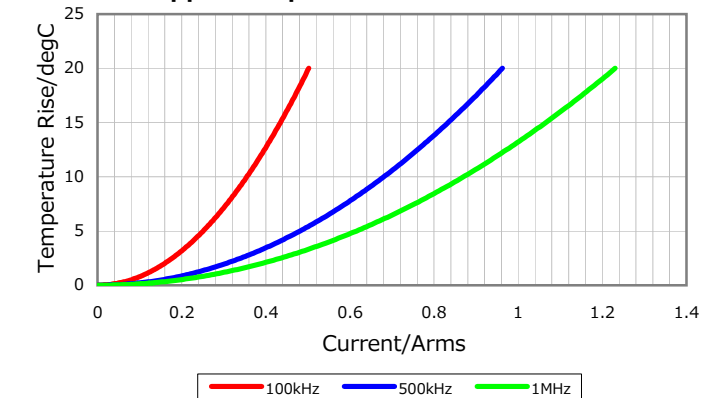
Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics



All specifications are subject to change without notice.

January 3, 2016