

C1220X7R1C224M085AC

TDK Item Description : C1220X7R1C224MT****

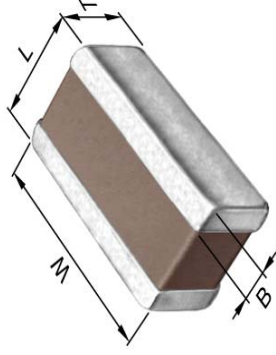


Application & Main Feature

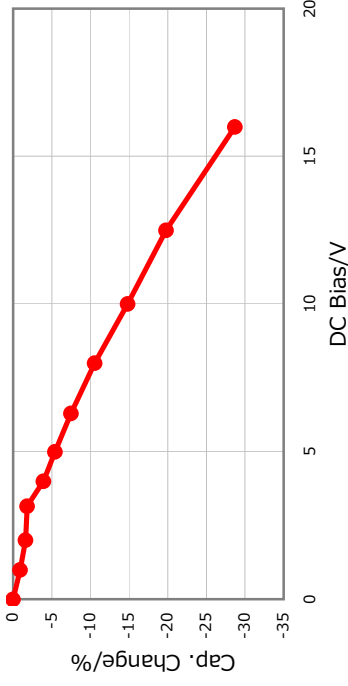
Commercial Grade (Low ESL Reverse Geometry)

Series

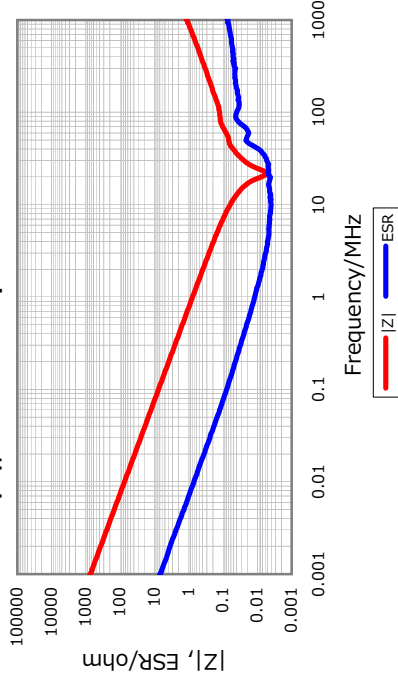
C1220 [EIA CC0508]



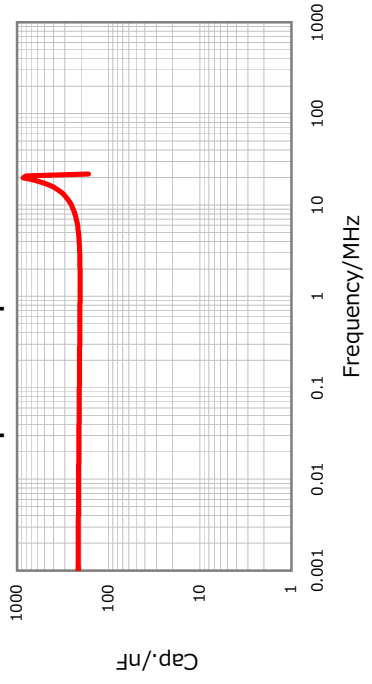
DC Bias Characteristic



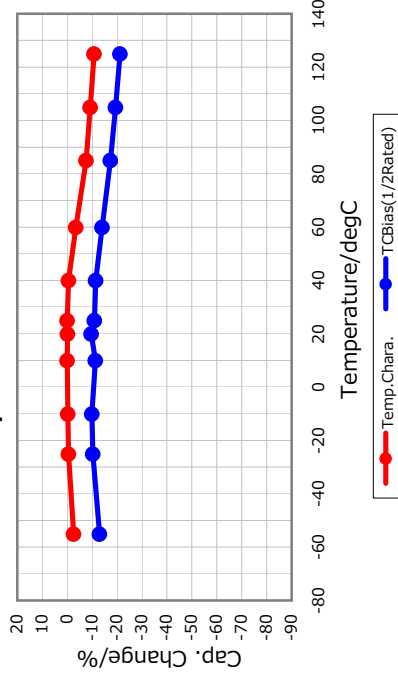
|Z|, ESR vs. Freq. Characteristics



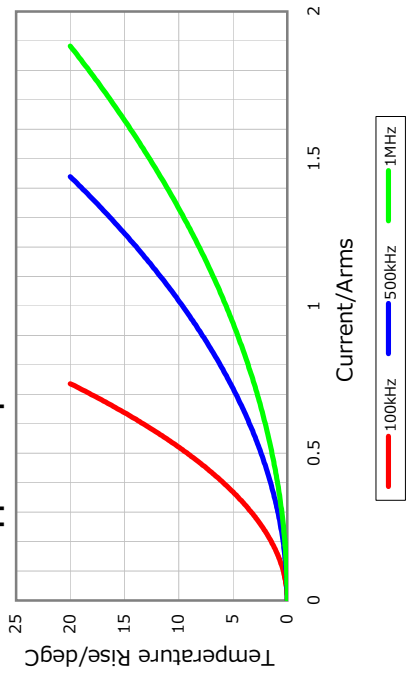
Cap. vs. Freq. Characteristic



Temperature Characteristics



Ripple Temperature Rise Characteristics



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

1C (16Vdc)

Capacitance

220nF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

5% Max.

Insulation Resistance

454Mohm Min.

AEC-Q200

Not Applicable



All specifications are subject to change without notice.

January 3, 2016