

C3225X7R1E106K250AC

--- Multilayer Ceramic Chip Capacitor (MLCC) ---



Application & Main Feature

Commercial Grade (General (Up to 50V))

Series

C3225 [EIA CC1210]



Dimensions

L 3.20mm +/-0.4mm
 W 2.50mm +/-0.3mm
 T 2.50mm +/-0.3mm
 B 0.20mm Min.
 G

Temperature Characteristic

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

Rated Voltage

1E (25Vdc)

Capacitance

10uF

Capacitance Tolerance

K (+/-10%)

Dissipation Factor

3% Max.

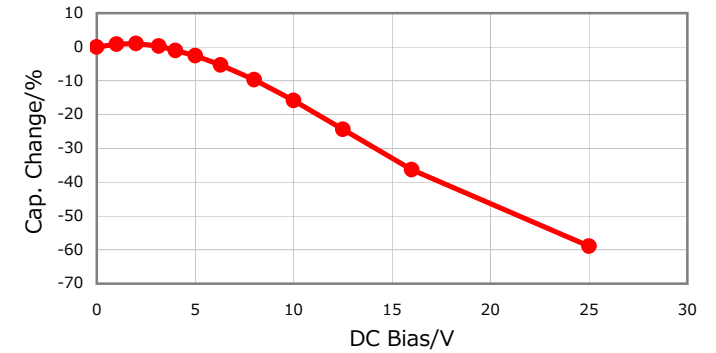
Insulation Resistance

50Mohm Min.

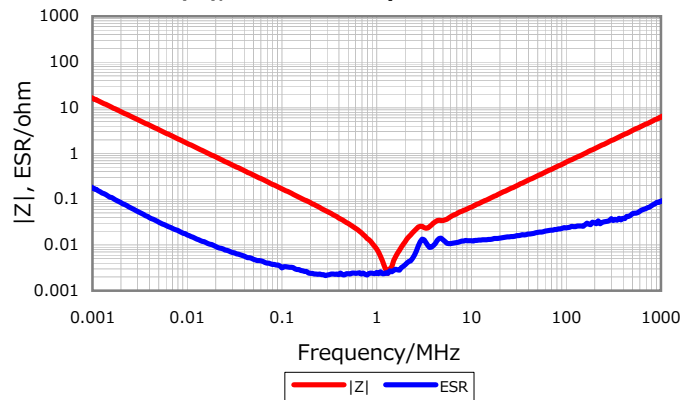
AEC-Q200

Not Applicable

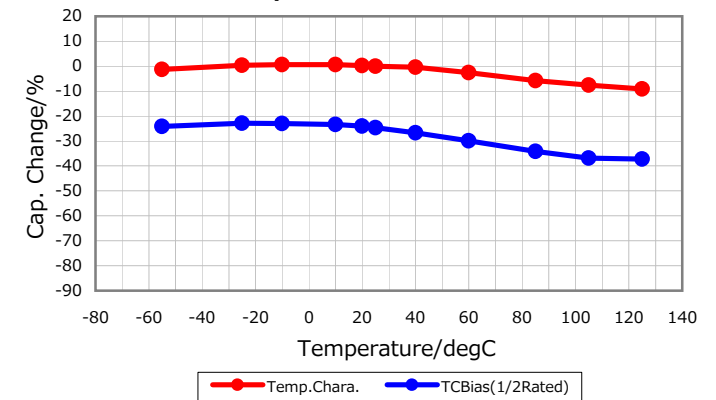
DC Bias Characteristic



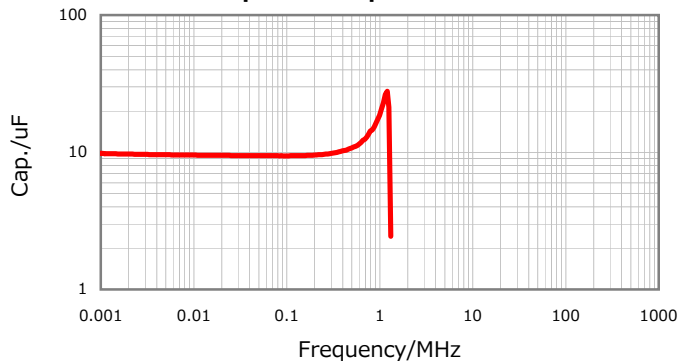
|Z|, ESR vs. Freq. Characteristics



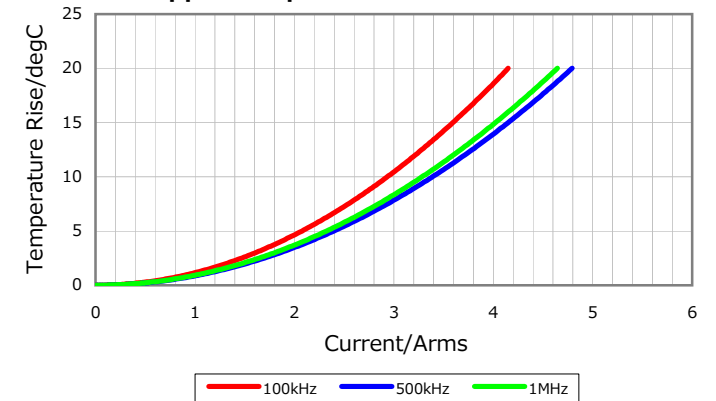
Temperature Characteristic



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristic



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