

C3225X7R1C156M250AB

TDK Item Description : C3225X7R1C156MT****

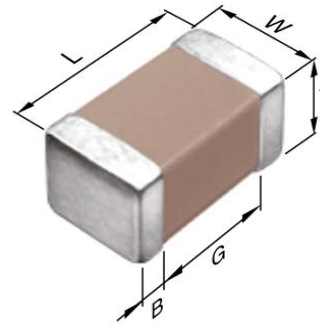


Application & Main Feature

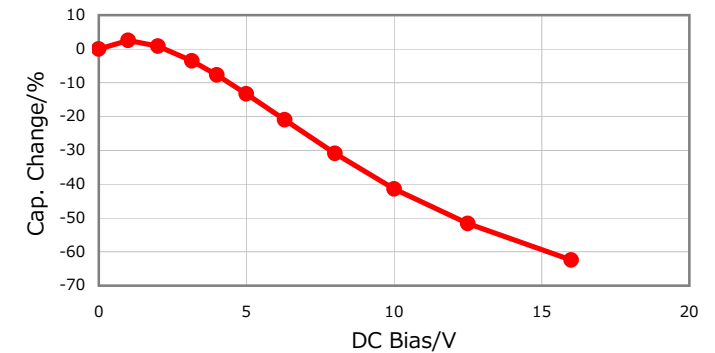
Commercial Grade (General (Up to 50V))

Series

C3225 [EIA CC1210]



DC Bias Characteristic



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

1C (16Vdc)

Capacitance

15uF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

7.5% Max.

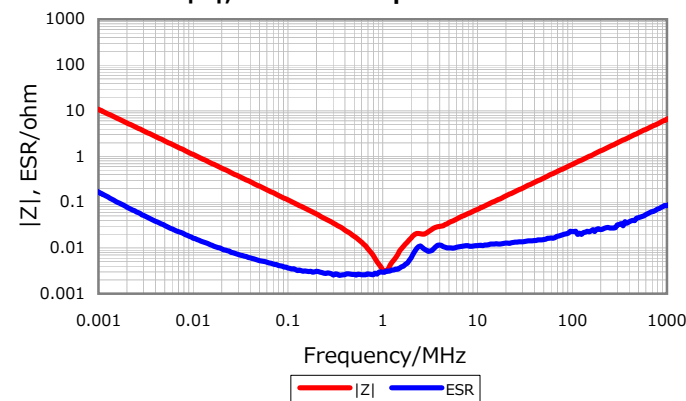
Insulation Resistance

6Mohm Min.

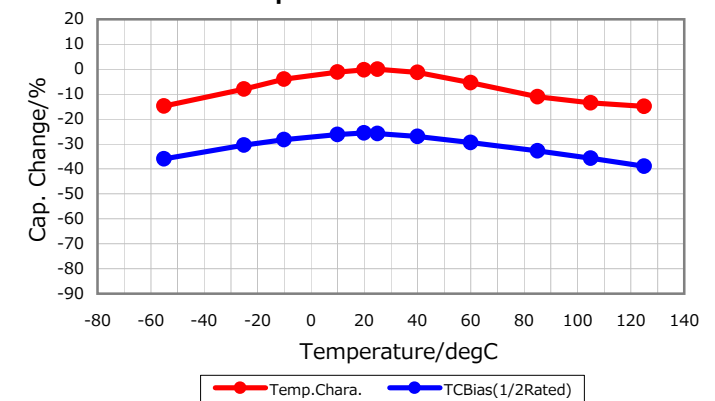
AEC-Q200

Not Applicable

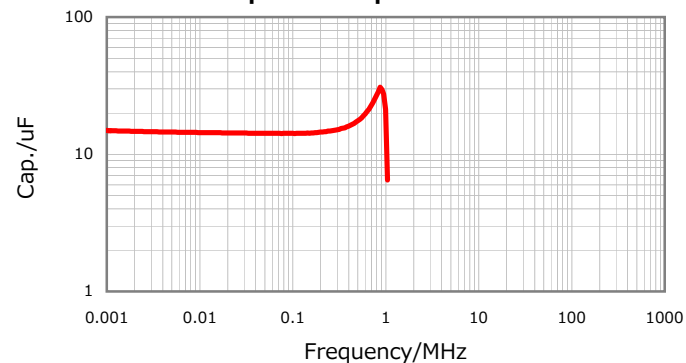
|Z|, ESR vs. Freq. Characteristics



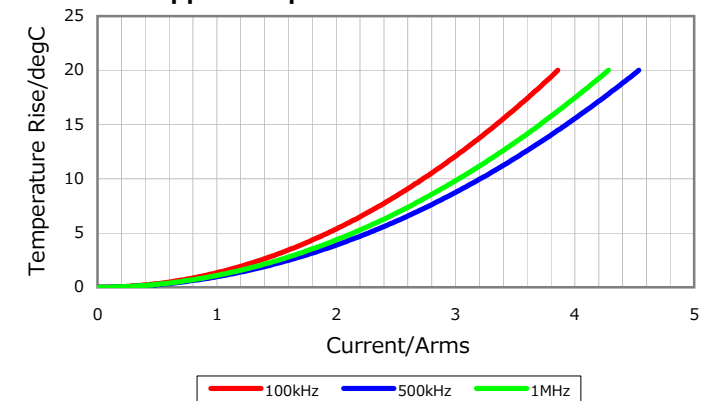
Temperature Characteristic



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristic



All specifications are subject to change without notice.

September 28, 2013