

C3225X5R1C106M200AA

TDK Item Description : C3225X5R1C106MT****



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 2.00mm +/-0.2mm
B 0.20mm Min.
G

Temperature Characteristic

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

Rated Voltage

1C (16Vdc)

Capacitance

10uF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

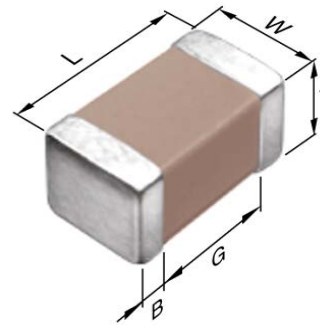
7.5% Max.

Insulation Resistance

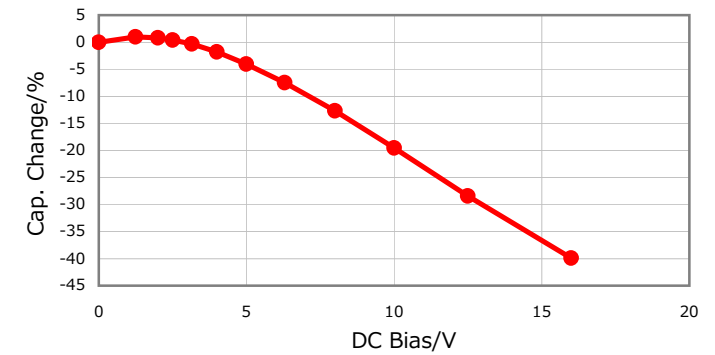
10Mohm Min.

AEC-Q200

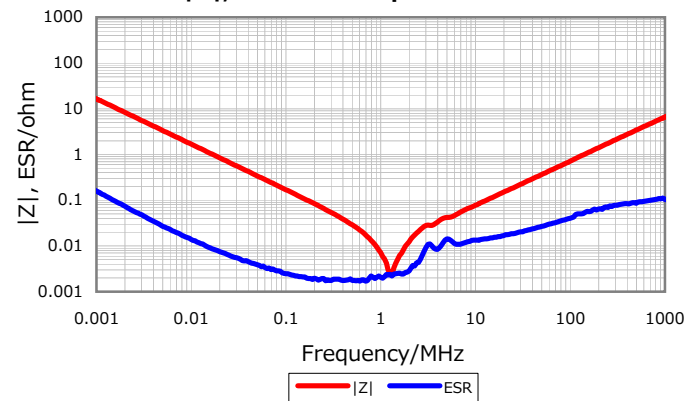
Not Applicable



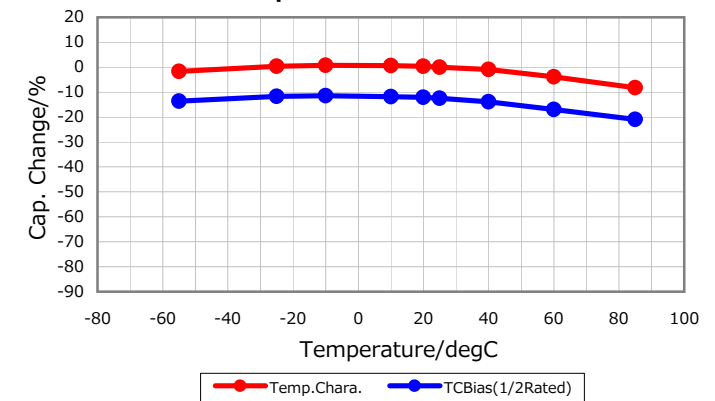
DC Bias Characteristic



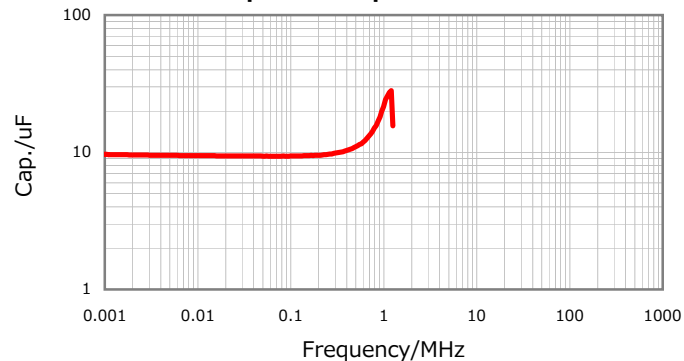
|Z|, ESR vs. Freq. Characteristics



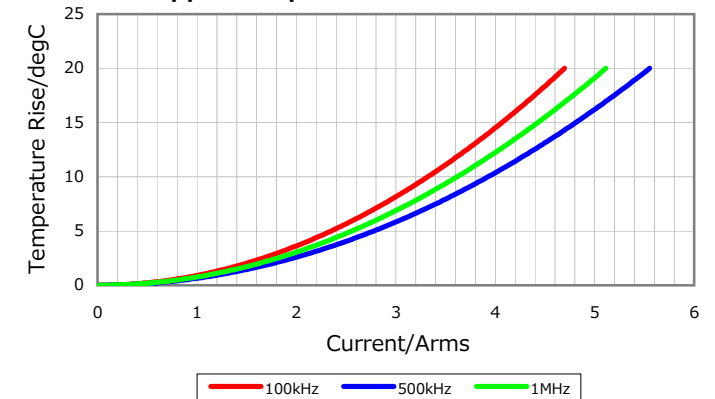
Temperature Characteristic



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristic



All specifications are subject to change without notice.

September 28, 2013

Mouser Electronics

Authorized Distributor

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