

C3225X7R1E105K115AM

TDK Item Description : C3225X7R1E105KT5***



Application & Main Feature

Commercial Grade (Open Mode)

Series

C3225 [EIA CC1210]

Dimensions

L 3.20mm +/-0.4mm
W 2.50mm +/-0.3mm
T 1.15mm +/-0.15mm
B 0.20mm Min.
G

Temperature Characteristic

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

Rated Voltage

1E (25Vdc)

Capacitance

1uF

Capacitance Tolerance

K (+/-10%)

Dissipation Factor

3% Max.

Insulation Resistance

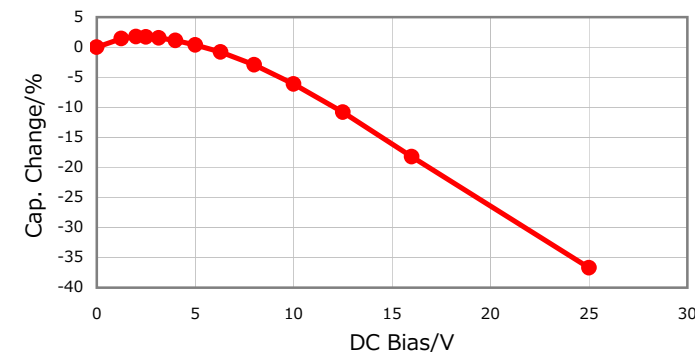
500Mohm Min.

AEC-Q200

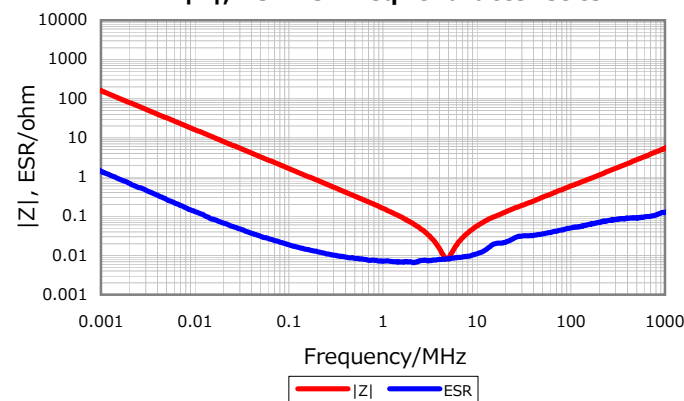
Not Applicable



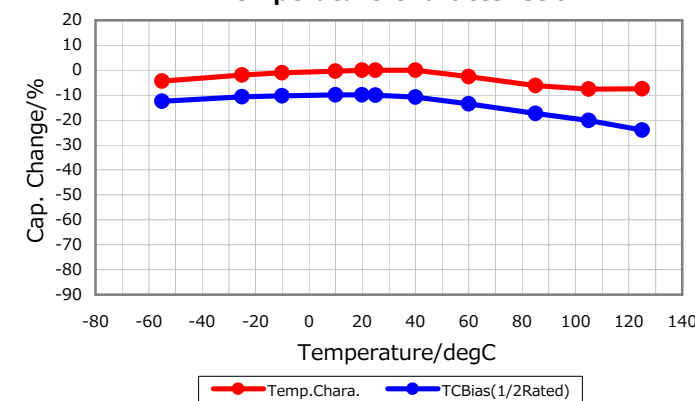
DC Bias Characteristic



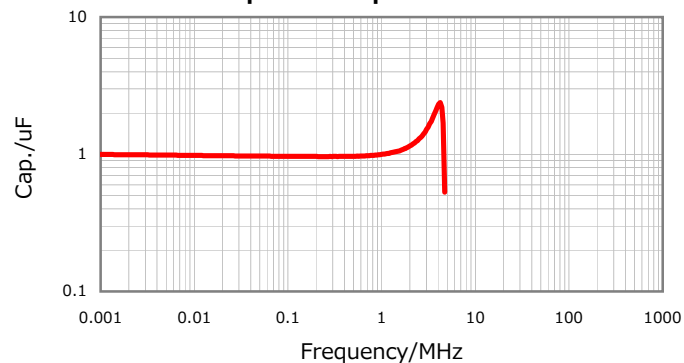
|Z|, ESR vs. Freq. Characteristics



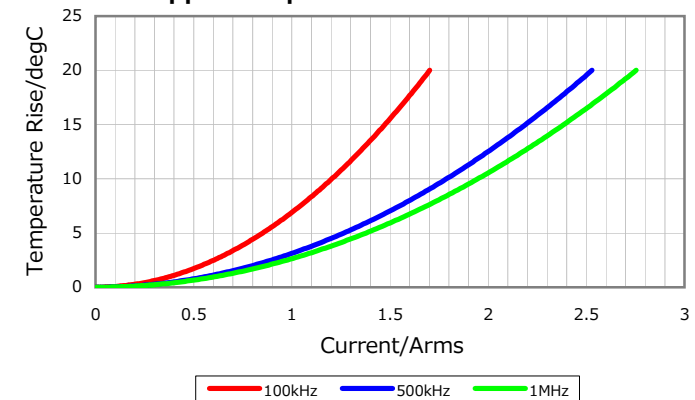
Temperature Characteristic



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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