

C3216X7R1V335M160AB

TDK item description : C3216X7R1V335MT****



Application & Main Feature

Commercial grade (General type)

Series

C3216 [EIA 1206]

Dimensions

L 3.20±0.20 mm
W 1.60±0.20 mm
T 1.60±0.20 mm
B 0.20 mm min.
G 1.00 mm min.

Temperature Characteristic

X7R (-55 to +125 degC, ±15%)

Rated Voltage

1V (35Vdc)

Capacitance

3.3μF

Capacitance Tolerance

M (±20%)

Dissipation Factor

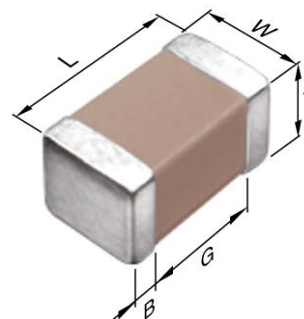
5 % max.

Insulation Resistance

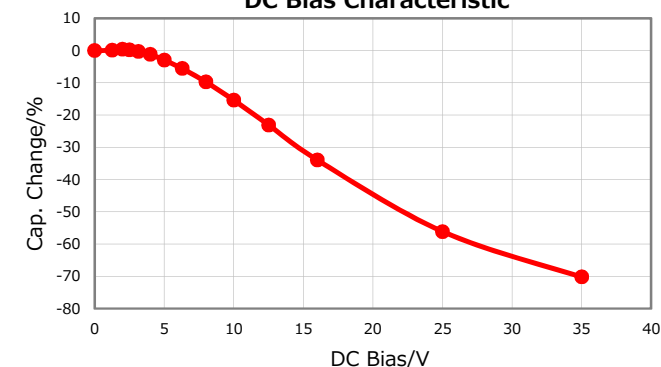
151 Mohm min.

AEC-Q200

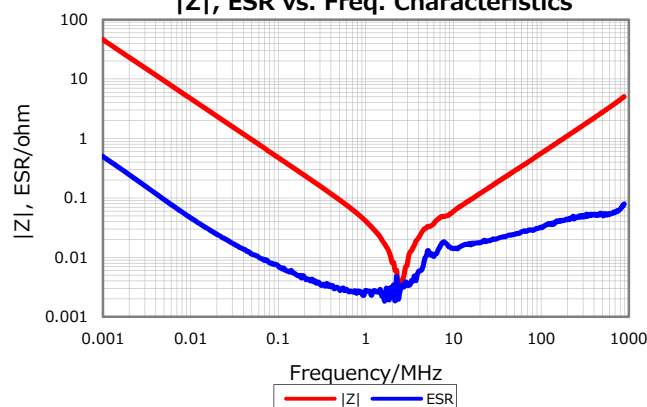
Not Applicable



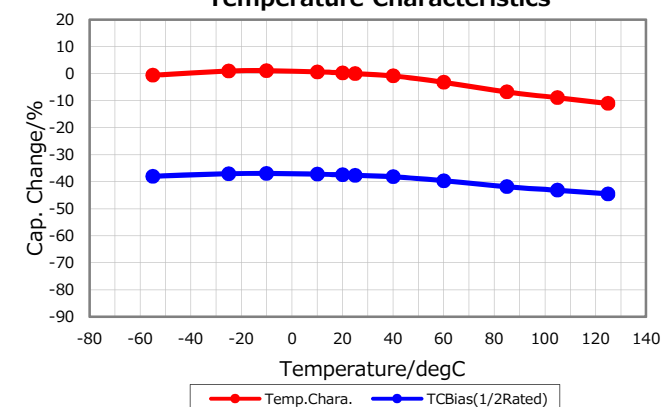
DC Bias Characteristic



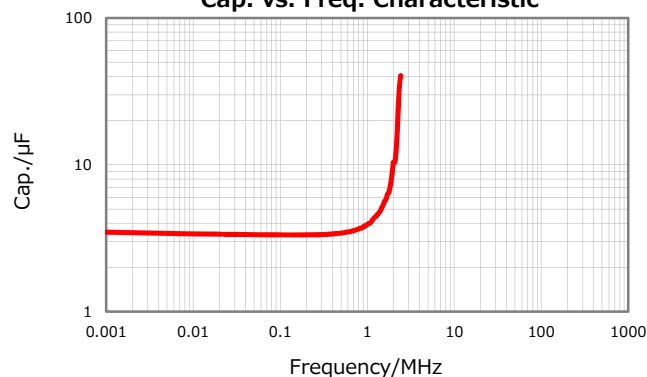
|Z|, ESR vs. Freq. Characteristics



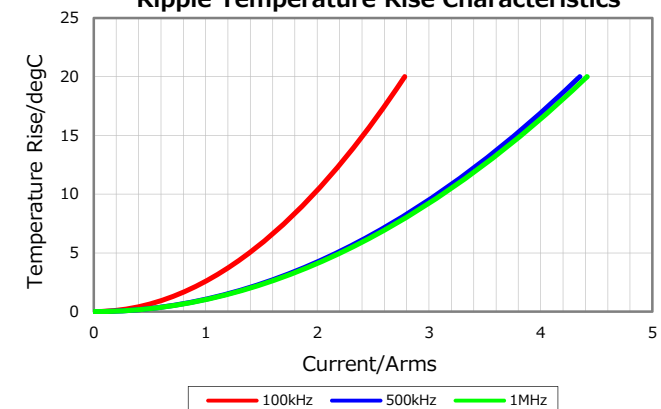
Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics



All specifications are subject to change without notice.

January 18, 2020