

C3216X5R1V475M160AB

TDK item description : C3216X5R1V475MT****



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

X5R (-55 to +85 degC, ±15%)

Rated Voltage

1V (35Vdc)

Capacitance

4.7μF

Capacitance Tolerance

M (±20%)

Dissipation Factor

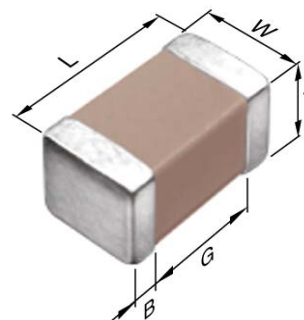
5 % max.

Insulation Resistance

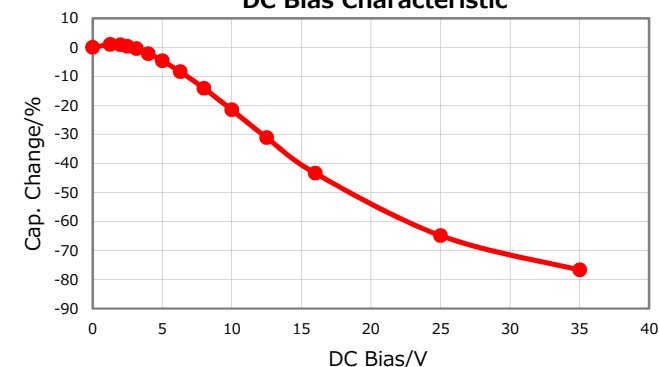
106 Mohm min.

AEC-Q200

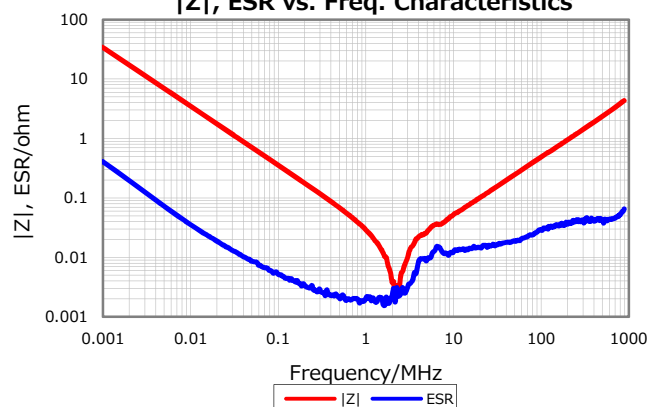
Not Applicable



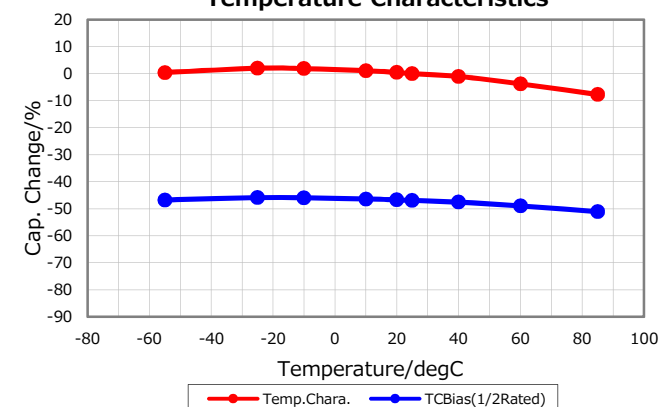
DC Bias Characteristic



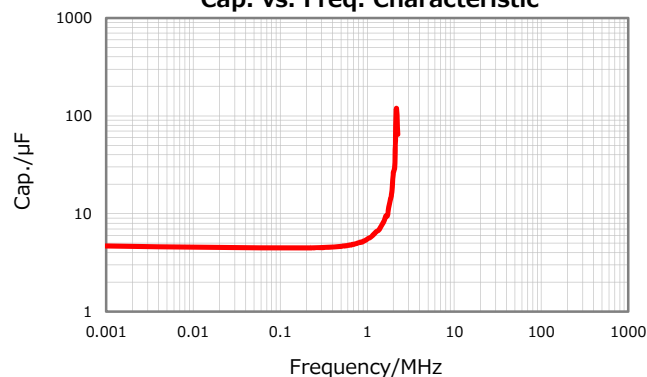
|Z|, ESR vs. Freq. Characteristics



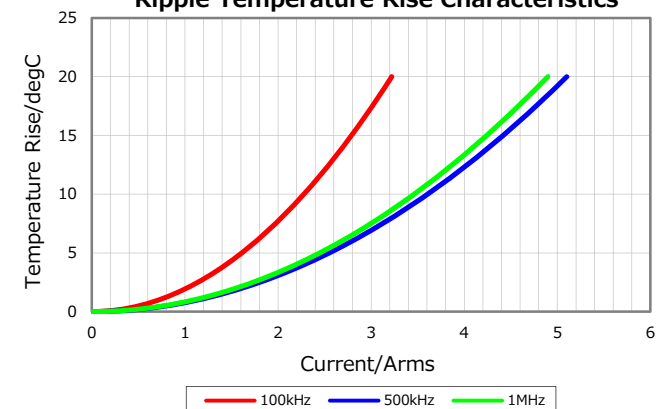
Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics



All specifications are subject to change without notice.

January 20, 2020