

Application & Main Feature

Commercial Grade(Up to 50V)

Series

C3216 [EIA 1206]

Dimensions

L	3.20mm ±0.20mm
W	1.60mm ±0.20mm
T	1.15mm ±0.15mm
B	0.20mm Min.
G	1.00mm Min.

Temperature Characteristic

CH (-25 to 85 degC 0+/-60ppm/degC)

Rated Voltage

1H(50Vdc)

Capacitance

47nF

Capacitance Tolerance

J (±5%)

Q Factor

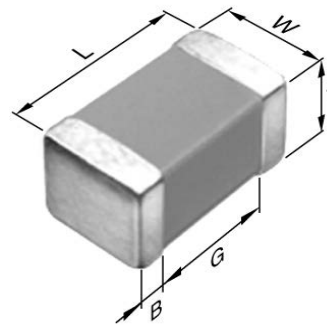
1000 Min.

Insulation Resistance

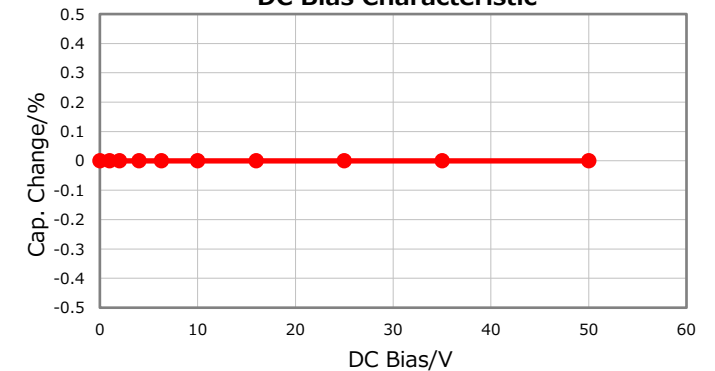
10Gohm Min

AEC-Q200

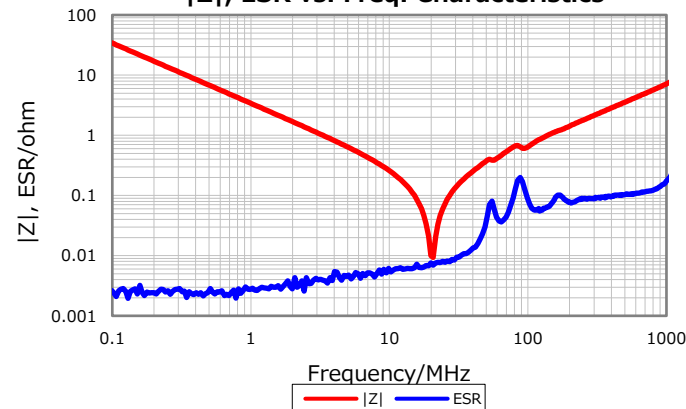
Not Applicable



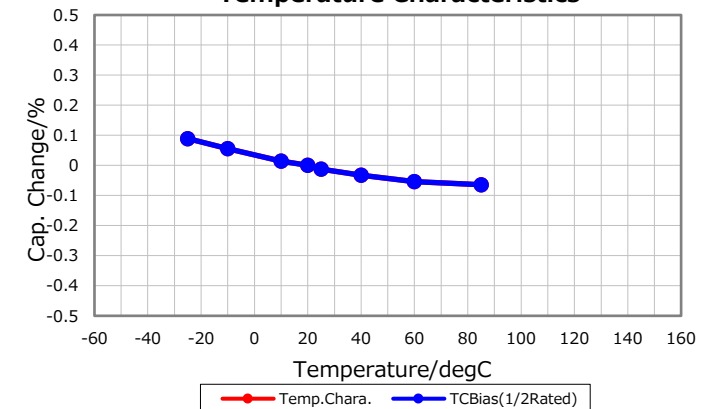
DC Bias Characteristic



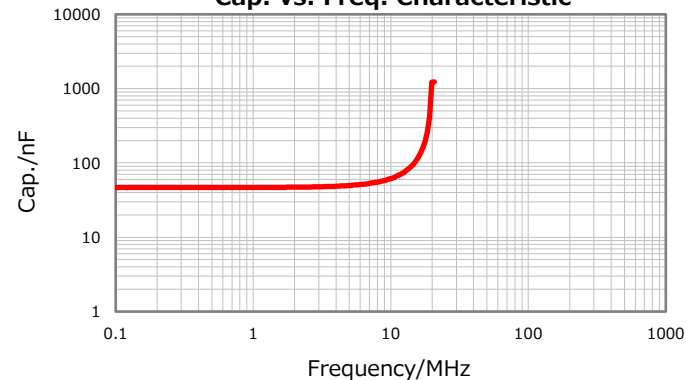
|Z|, ESR vs. Freq. Characteristics



Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics

