

C3216X7R2A105M160AA

TDK Item Description : C3216X7R2A105MT****



Application & Main Feature

Commercial Grade (Mid Voltage (100 to 630V))

Series

C3216 [EIA CC1206]



Dimensions

- L 3.20mm +/-0.2mm
- W 1.60mm +/-0.2mm
- T 1.60mm +/-0.2mm
- B 0.20mm Min.
- G 1.00mm Min.

Temperature Characteristic

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

Rated Voltage

2A (100Vdc)

Capacitance

1uF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

3% Max.

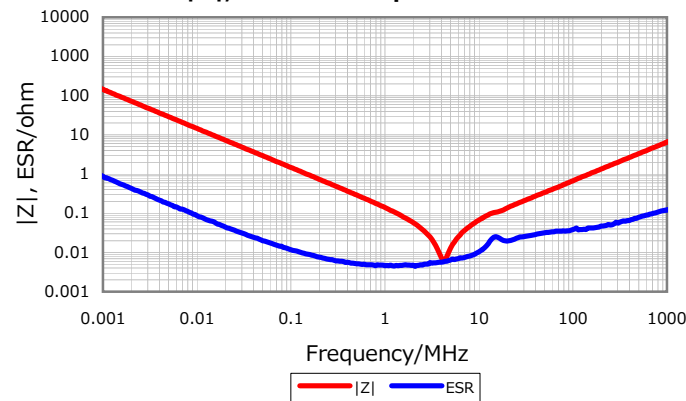
Insulation Resistance

500Mohm Min.

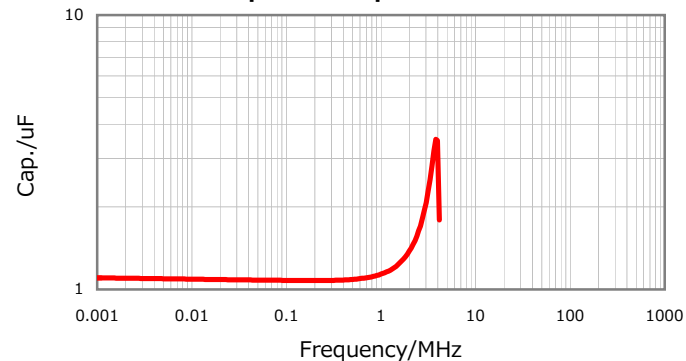
AEC-Q200

Not Applicable

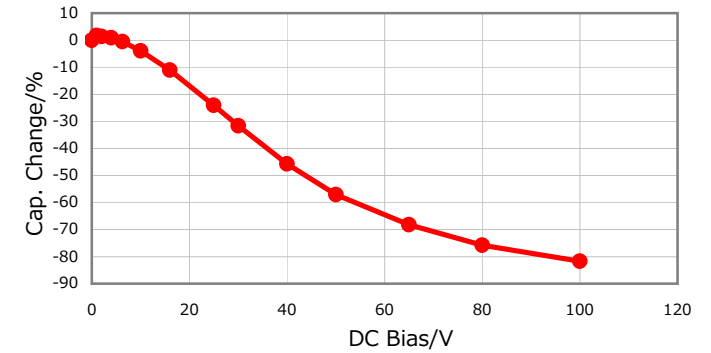
|Z|, ESR vs. Freq. Characteristics



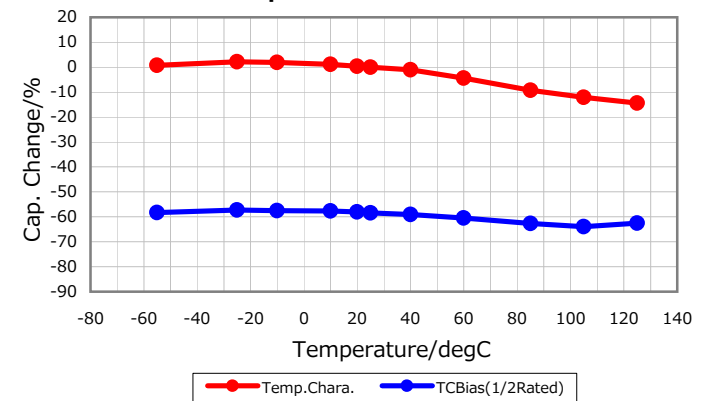
Cap. vs. Freq. Characteristic



DC Bias Characteristic



Temperature Characteristics



Ripple Temperature Rise Characteristics

