

C3216X7T2J103K085AC

TDK Item Description : C3216X7T2J103KT****



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 0.85mm +/-0.15mm
 B 0.20mm Min.
 G 1.00mm Min.

Temperature Characteristic

X7T (-55 to 125 degC +22,-33%)

Rated Voltage

2J (630Vdc)

Capacitance

10nF

Capacitance Tolerance

K (+/-10%)

Dissipation Factor

2.5% Max.

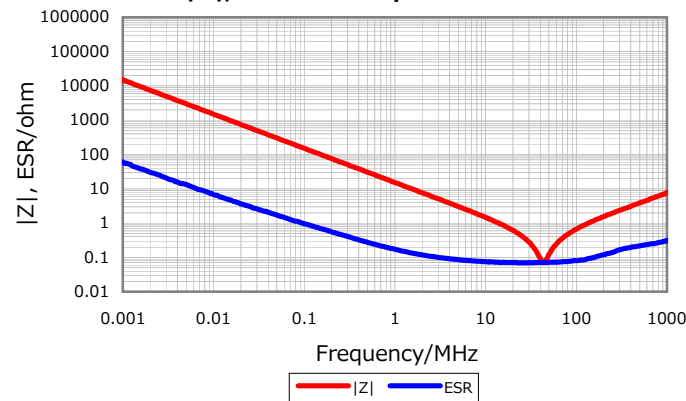
Insulation Resistance

10Gohm Min.

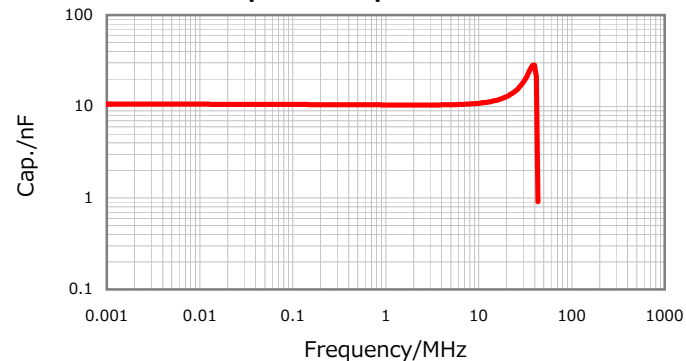
AEC-Q200

Not Applicable

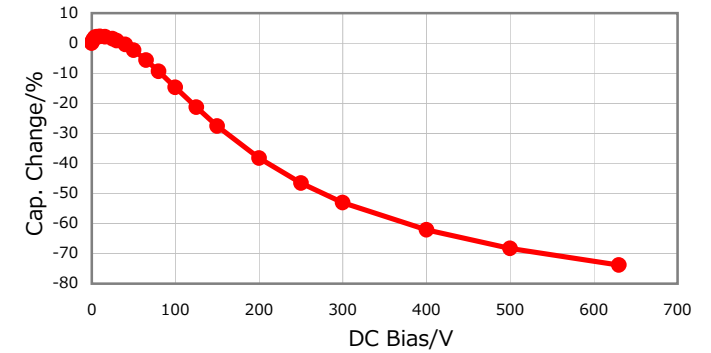
|Z|, ESR vs. Freq. Characteristics



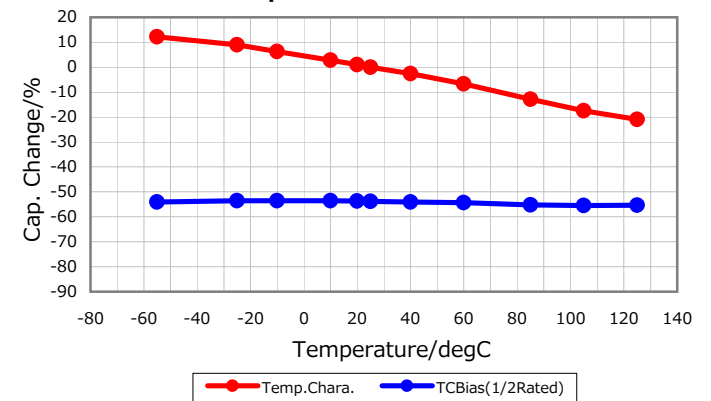
Cap. vs. Freq. Characteristic



DC Bias Characteristic



Temperature Characteristics



Ripple Temperature Rise Characteristics

