

C3216CH1H822K060AA

TDK Item Description : C3216CH1H822KT****

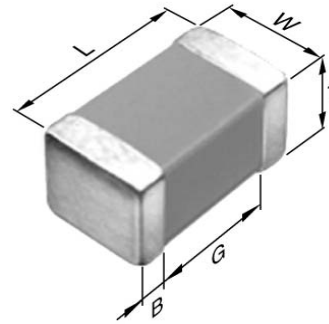


Application & Main Feature

Commercial Grade (General (Up to 50V))

Series

C3216 [EIA CC1206]



Dimensions

L 3.20mm +/-0.2mm
W 1.60mm +/-0.2mm
T 0.60mm +/-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

8.2nF

Capacitance Tolerance

K (+/-10%)

O Factor

1000 Min.

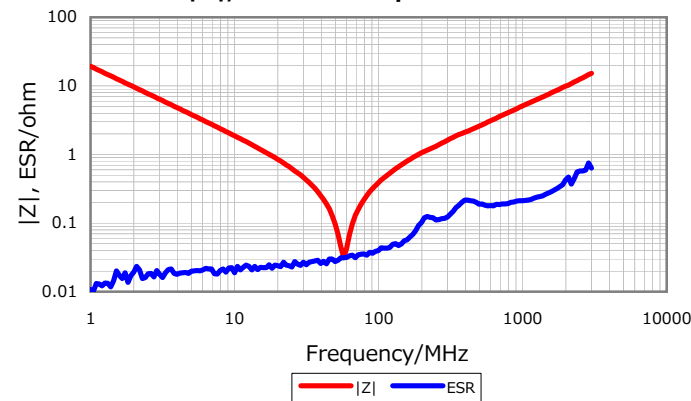
Insulation Resistance

10Gohm Min.

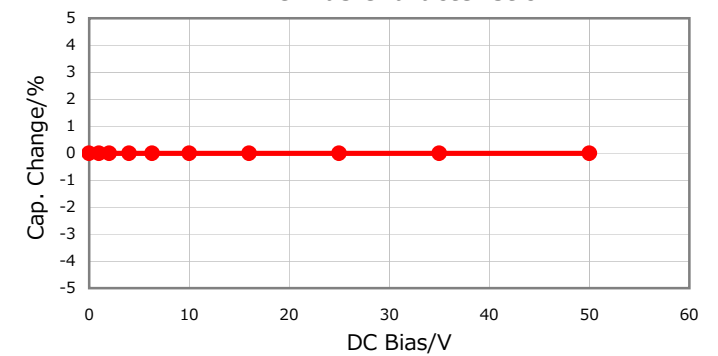
AEC-Q200

Not Applicable

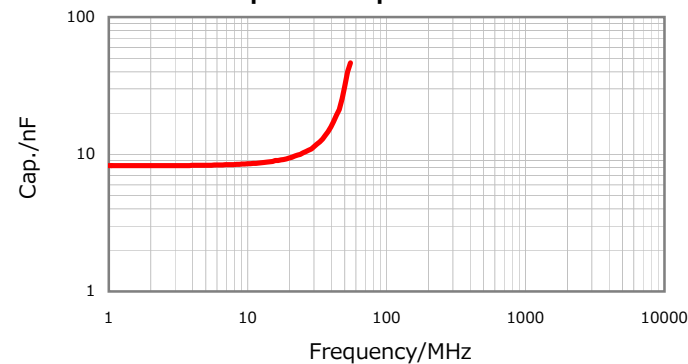
|Z|, ESR vs. Freq. Characteristics



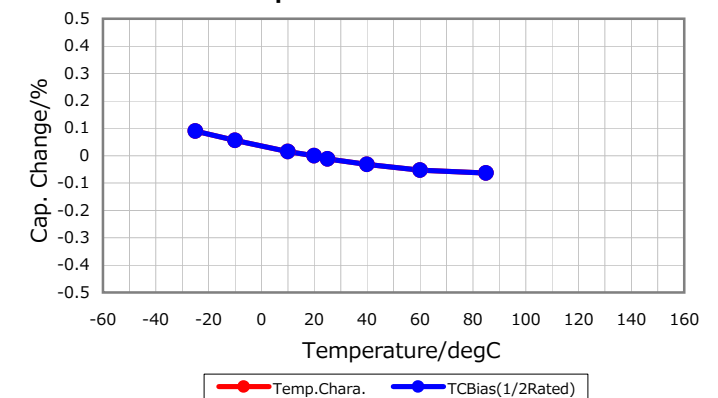
DC Bias Characteristic



Cap. vs. Freq. Characteristic



Temperature Characteristics



All specifications are subject to change without notice.

January 3, 2016