

C3216JB2A683M160AA

TDK Item Description : C3216JB2A683MT****

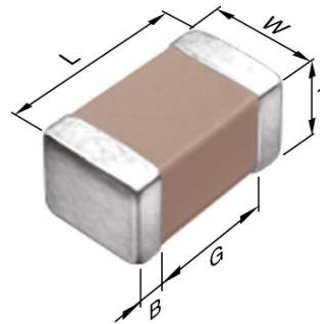


Application & Main Feature

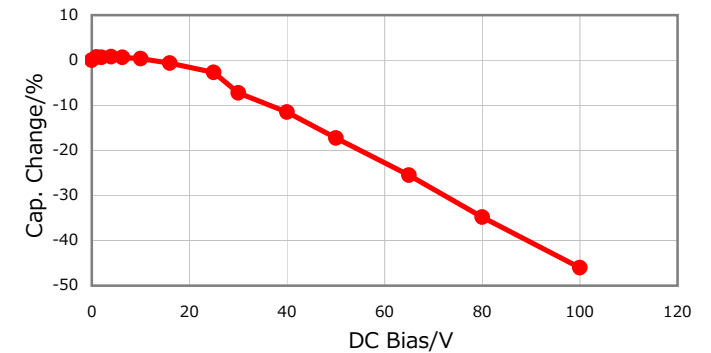
Commercial Grade (Mid Voltage (100 to 630V))

Series

C3216 [EIA CC1206]



DC Bias Characteristic



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

JB (-25 to 85 degC +/-10%)

Rated Voltage

2A (100Vdc)

Capacitance

68nF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

3% Max.

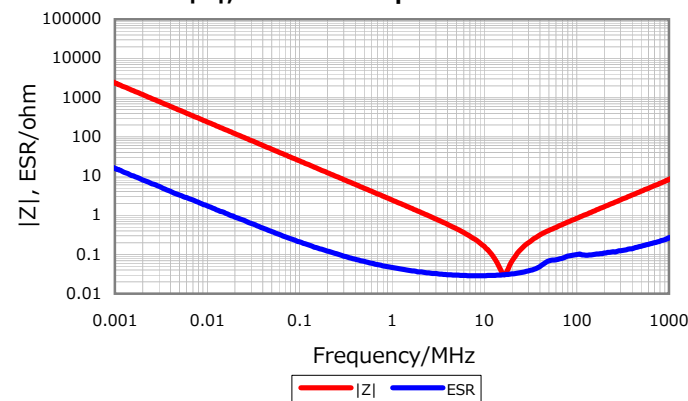
Insulation Resistance

7.35Gohm Min.

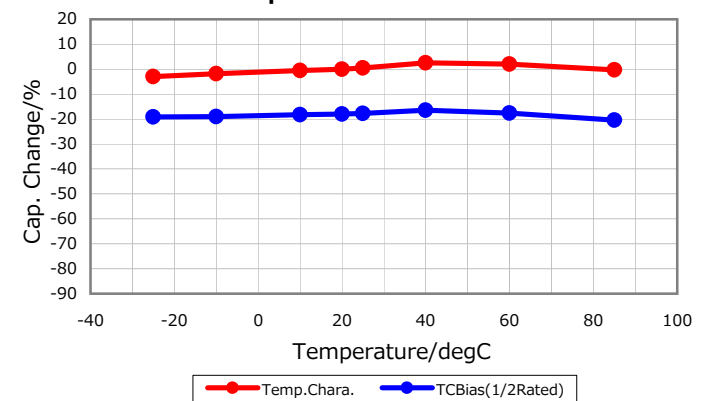
AEC-Q200

Not Applicable

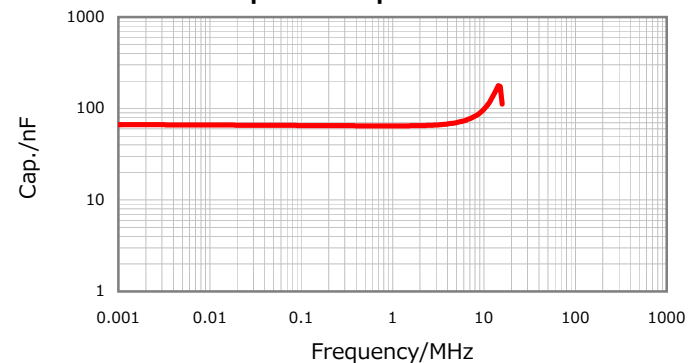
|Z|, ESR vs. Freq. Characteristics



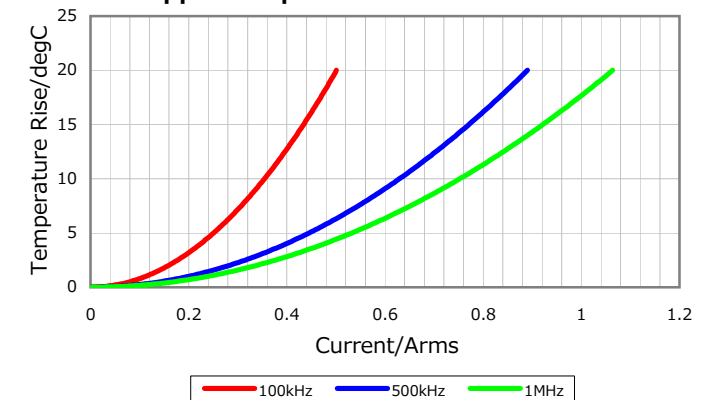
Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics



All specifications are subject to change without notice.

January 3, 2016