

C3216X5R1V475M085AB

TDK Item Description : C3216X5R1V475MT****

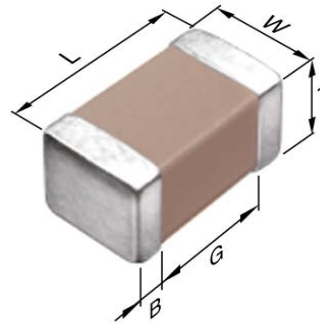


Application & Main Feature

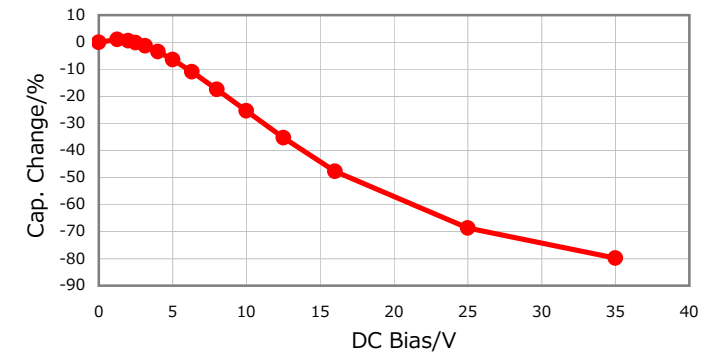
Commercial Grade (General (Up to 50V))

Series

C3216 [EIA CC1206]



DC Bias Characteristic



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

X5R (-55 to 85 degC +/-15%)

Rated Voltage

1V (35Vdc)

Capacitance

4.7uF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

5% Max.

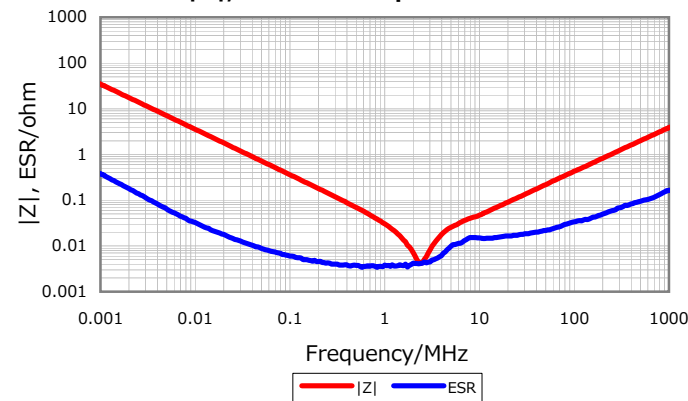
Insulation Resistance

106Mohm Min.

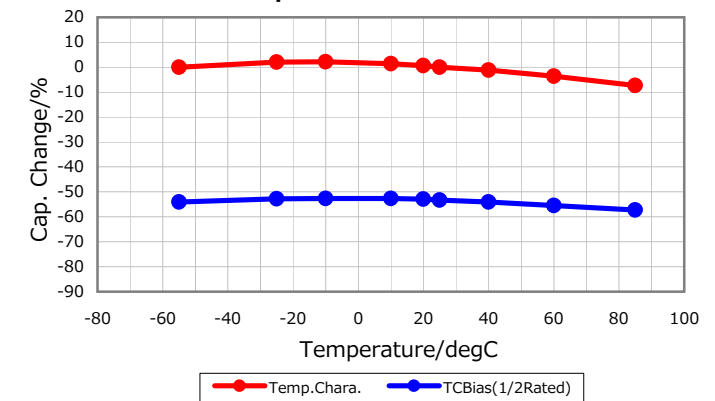
AEC-Q200

Not Applicable

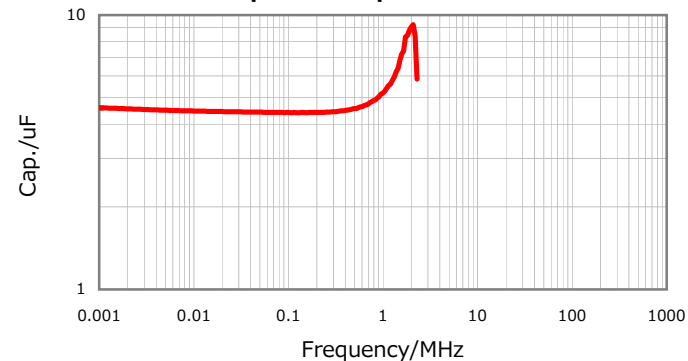
|Z|, ESR vs. Freq. Characteristics



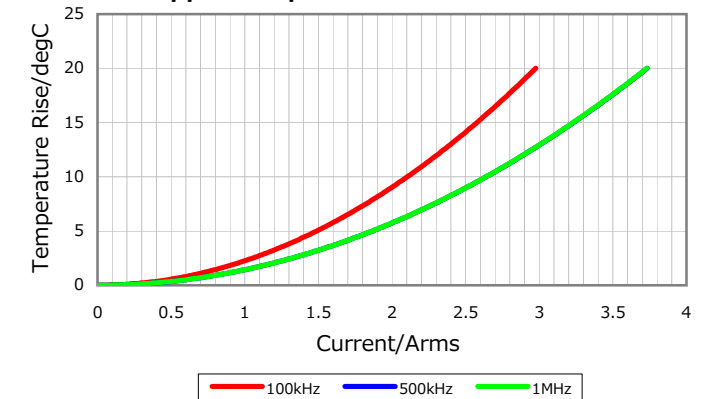
Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics



All specifications are subject to change without notice.

January 3, 2016