

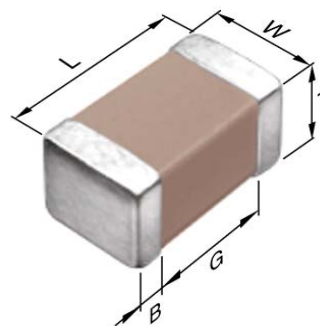


Application & Main Feature

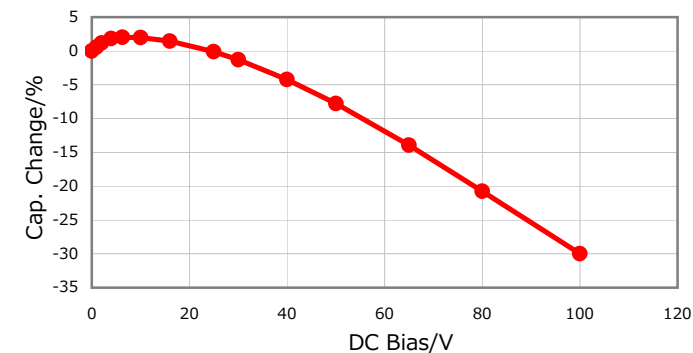
Commercial Grade (Mid Voltage (100 to 630V))

Series

C2012 [EIA CC0805]



DC Bias Characteristic



Dimensions

L 2.00mm +/-0.2mm
W 1.25mm +/-0.2mm
T 0.85mm +/-0.15mm
B 0.20mm Min.
G 0.50mm Min.

Temperature Characteristic

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

Rated Voltage

2A (100Vdc)

Capacitance

2.2nF

Capacitance Tolerance

K (+/-10%)

Dissipation Factor

3% Max.

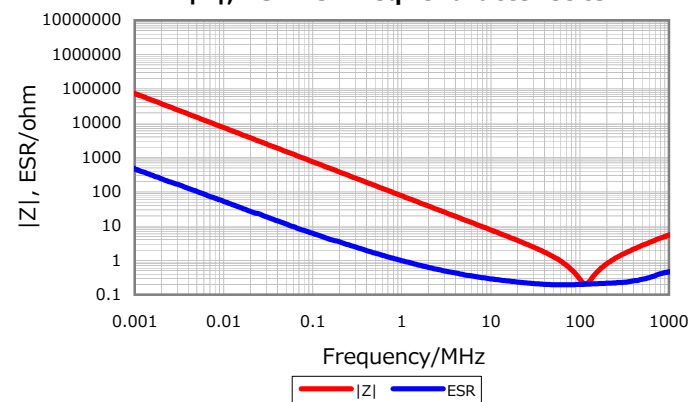
Insulation Resistance

10Gohm Min.

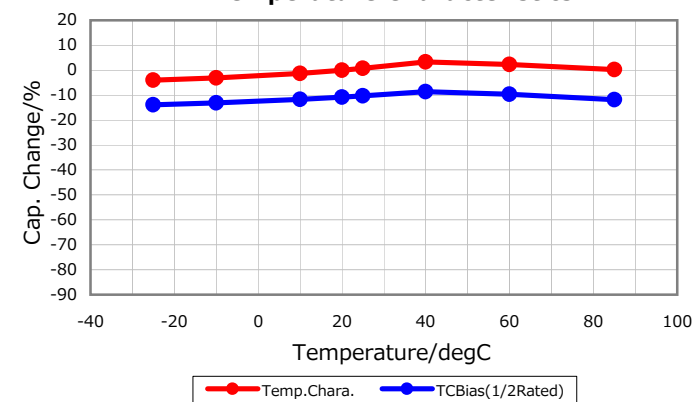
AEC-Q200

Not Applicable

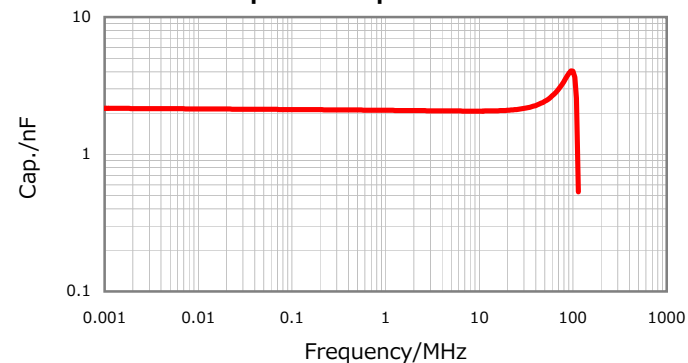
|Z|, ESR vs. Freq. Characteristics



Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics

