

C2012JB1V475M125AC

TDK Item Description : C2012JB1V475MT****



Application & Main Feature

Commercial Grade(Up to 50V)

Series

C2012 [EIA 0805]

Dimensions

L	2.00mm ±0.20mm
W	1.25mm ±0.20mm
T	1.25mm ±0.20mm
B	0.20mm Min.
G	0.50mm Min.

Temperature Characteristic

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

Rated Voltage

1V(35Vdc)

Capacitance

4.7uF

Capacitance Tolerance

M (±20%)

Dissipation Factor

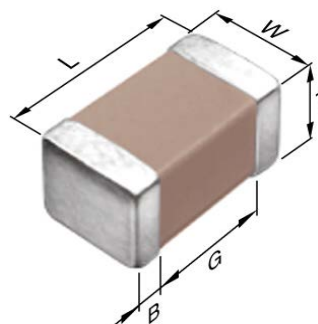
10% Max.

Insulation Resistance

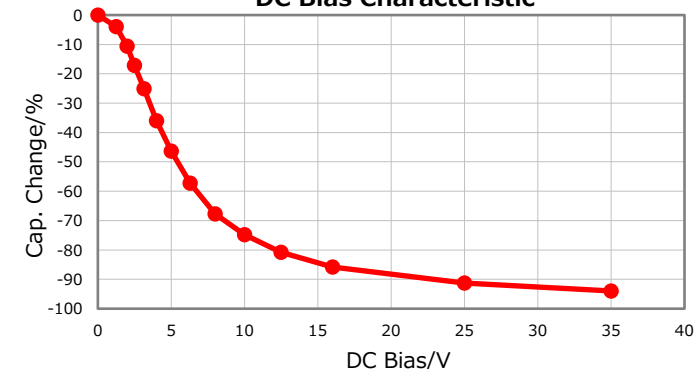
106Mohm Min.

AEC-Q200

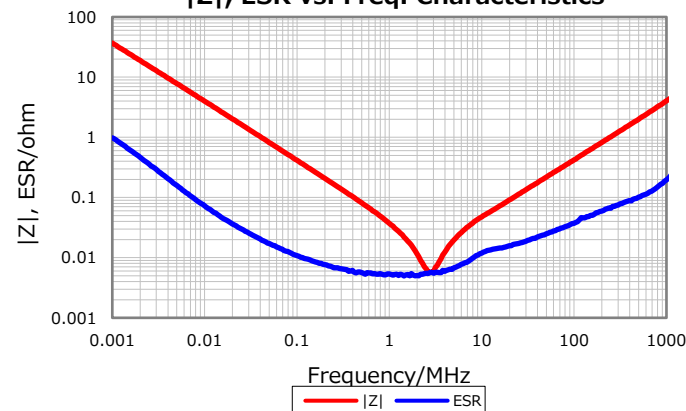
Not Applicable



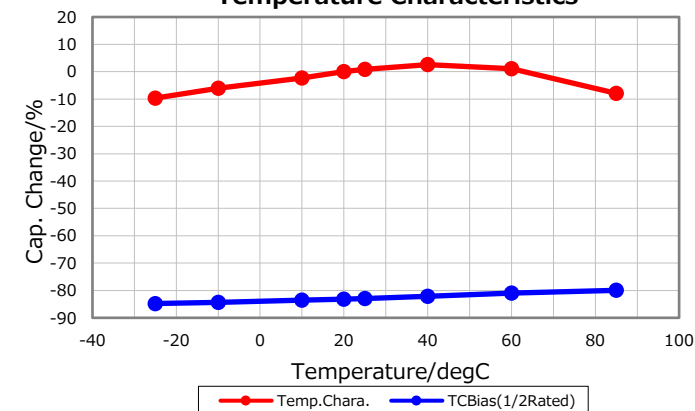
DC Bias Characteristic



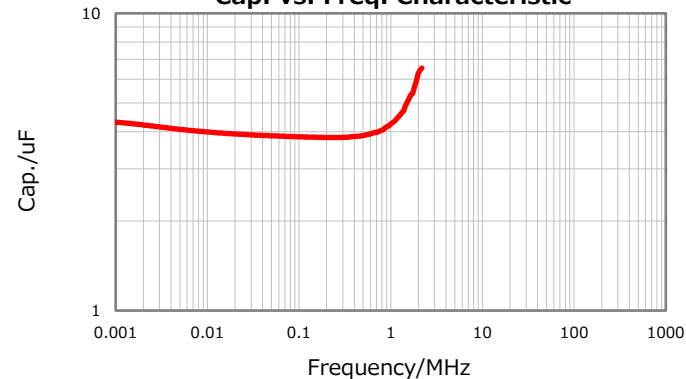
|Z|, ESR vs. Freq. Characteristics



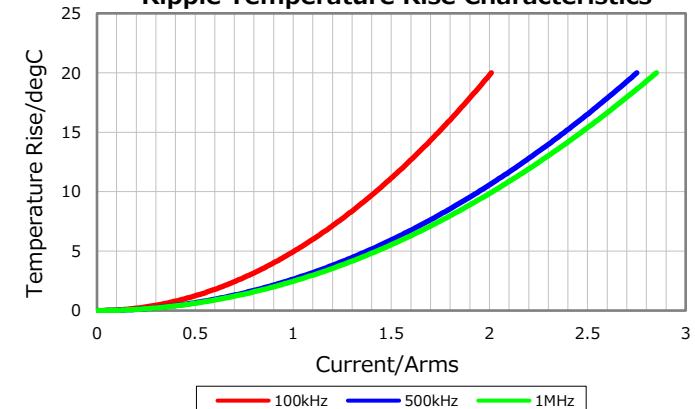
Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics



All specifications are subject to change without notice.

June 11, 2019