

C2012X5R0J476M125AC

TDK Item Description : C2012X5R0J476MT****



Application & Main Feature

Commercial Grade (General (Up to 50V))

Series

C2012 [EIA CC0805]

Dimensions

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

Temperature Characteristic

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

Rated Voltage

0J (6.3Vdc)

Capacitance

47uF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

10% Max.

Insulation Resistance

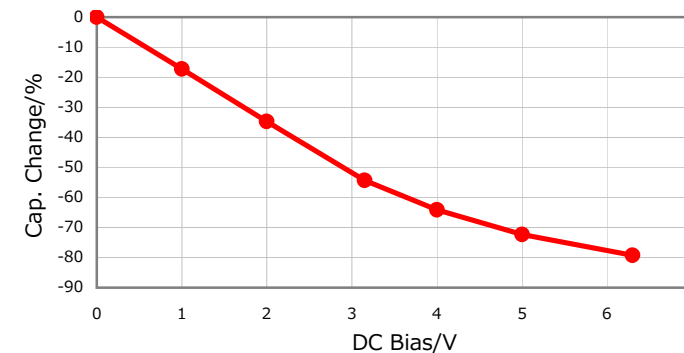
2Mohm Min.

AEC-Q200

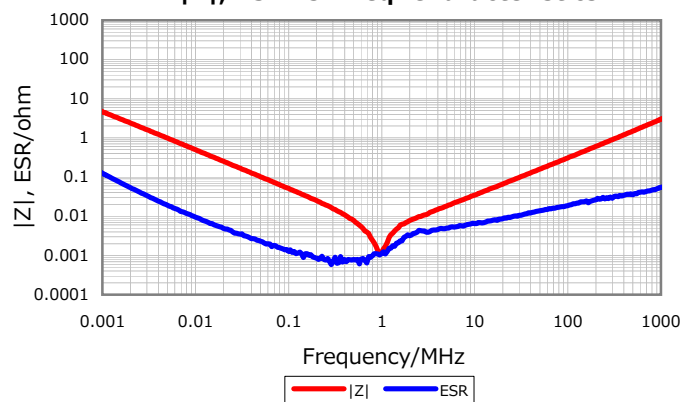
Not Applicable



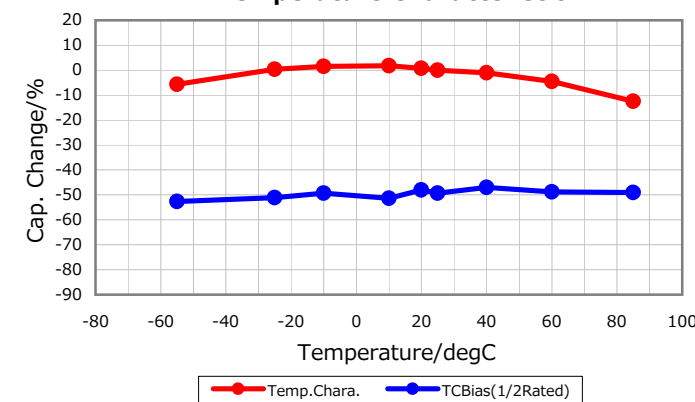
DC Bias Characteristic



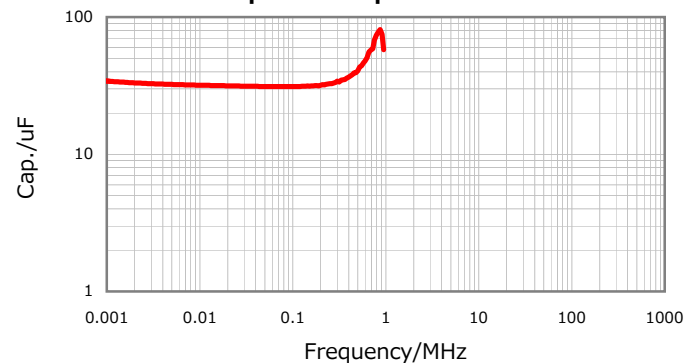
|Z|, ESR vs. Freq. Characteristics



Temperature Characteristic



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristic

