

CEU4J2X7R1H104M125AE

TDK Item Description : CEU4J2X7R1H104MT***S



Application & Main Feature

Automotive Grade (Serial Design)

Series

CEU4(2012) [EIA CC0805]

Dimensions

L 2.00mm +0.3,-0.2mm
W 1.25mm +0.25,-0.2mm
T 1.25mm +0.25,-0.2mm
B 0.20mm Min.
G 0.50mm Min.

Temperature Characteristic

X7R (-55 to 125 degC +/-15%)

Rated Voltage

1H (50Vdc)

Capacitance

100nF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

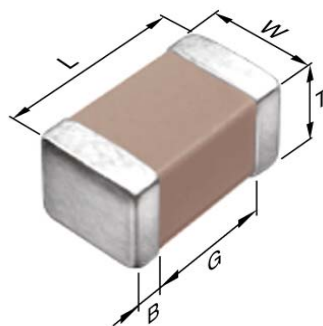
3% Max.

Insulation Resistance

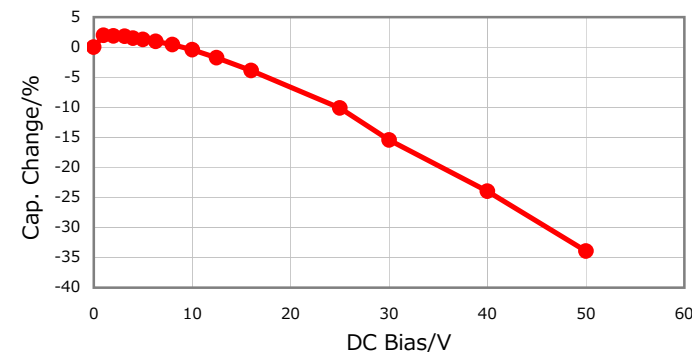
5Gohm Min.

AEC-Q200

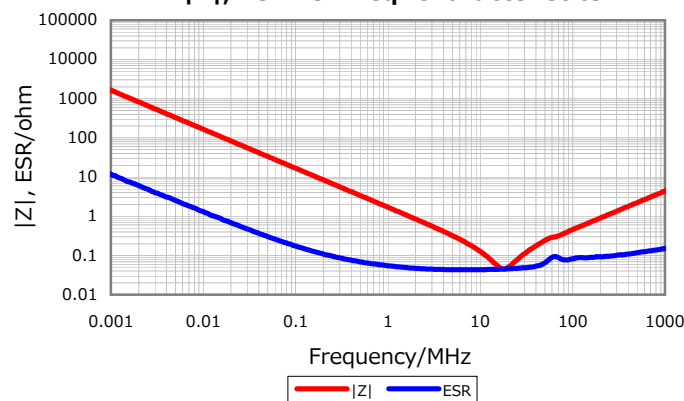
Yes



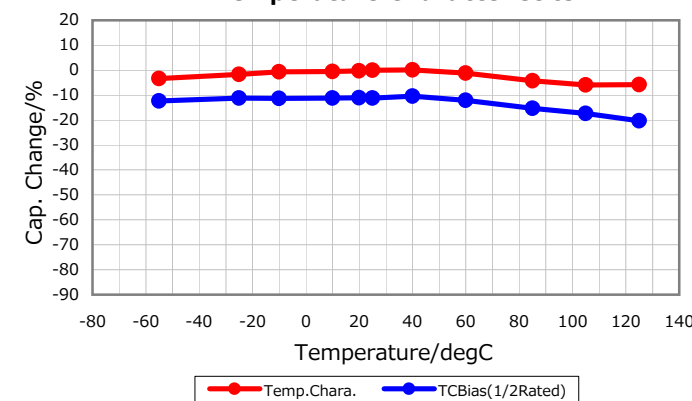
DC Bias Characteristic



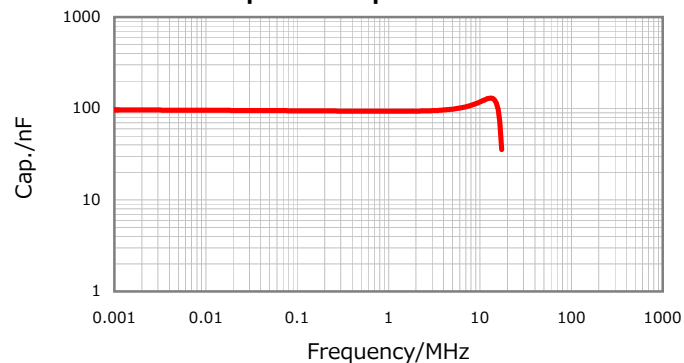
|Z|, ESR vs. Freq. Characteristics



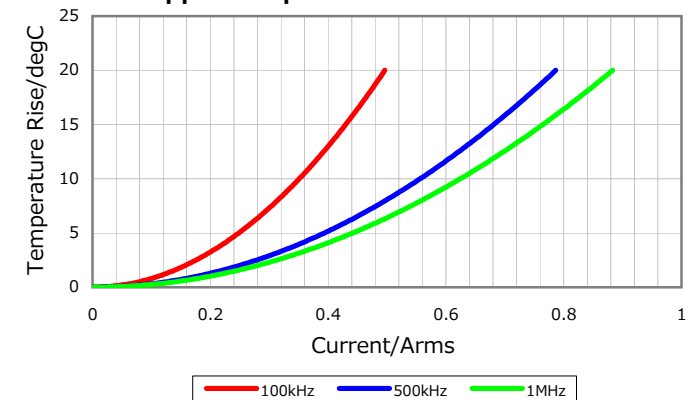
Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics



All specifications are subject to change without notice.

January 4, 2016