

CGA4J3X7S2A334M125AB

TDK Item Description : CGA4J3X7S2A334MT****



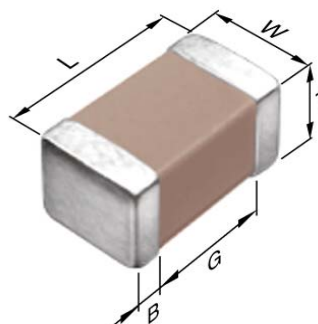
Equivalent C2012X7S2A334M for Automotive

Application & Main Feature

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

Series

CGA4(2012) [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

X7S (-55 to 125 degC +/-22%)

Rated Voltage

2A (100Vdc)

Capacitance

330nF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

5% Max.

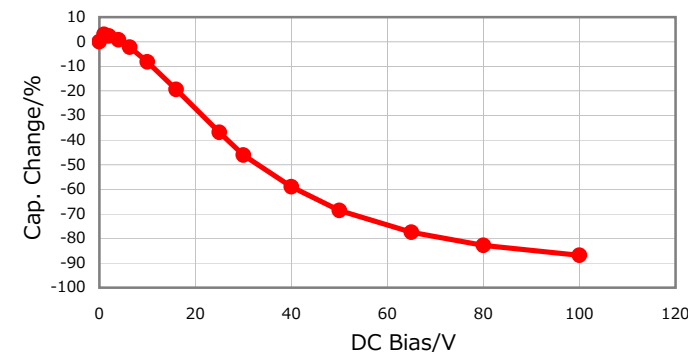
Insulation Resistance

1.52Gohm Min.

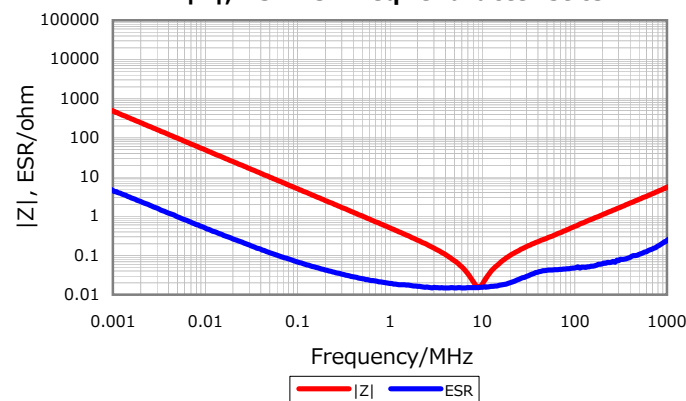
AEC-Q200

Yes

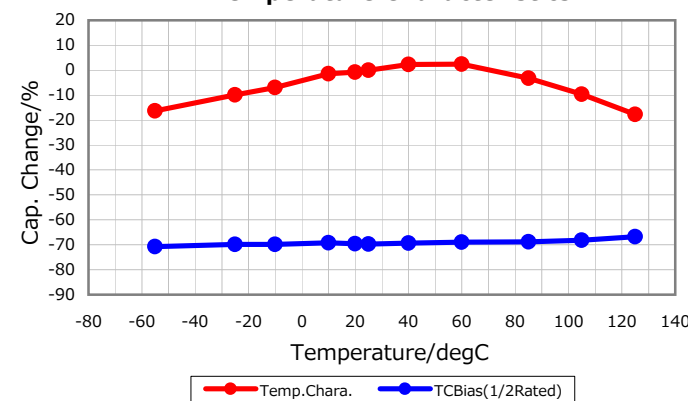
DC Bias Characteristic



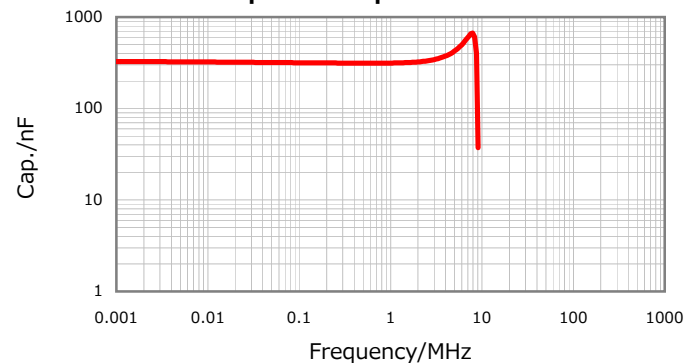
|Z|, ESR vs. Freq. Characteristics



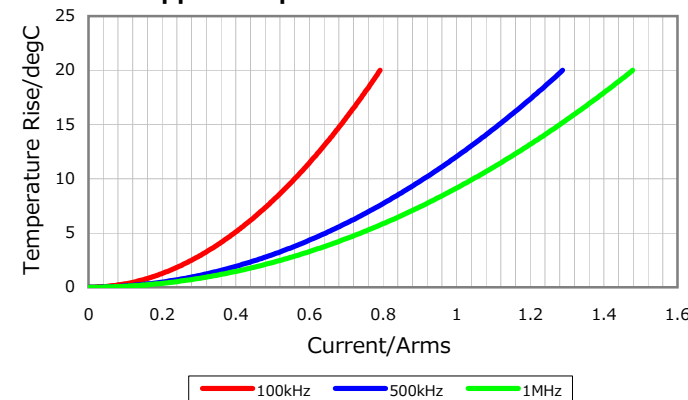
Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics



All specifications are subject to change without notice.

January 4, 2016