

CGA4J3X7T2E333M125AA

TDK Item Description : CGA4J3X7T2E333MT*****

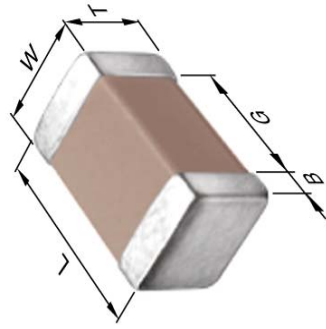
Equivalent C2012X7T2E333M for Automotive

Application & Main Feature

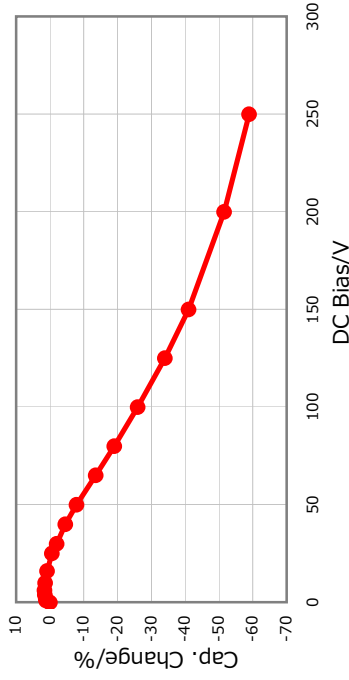
Automotive Grade (Mid Voltage (100 to 630V))

Series

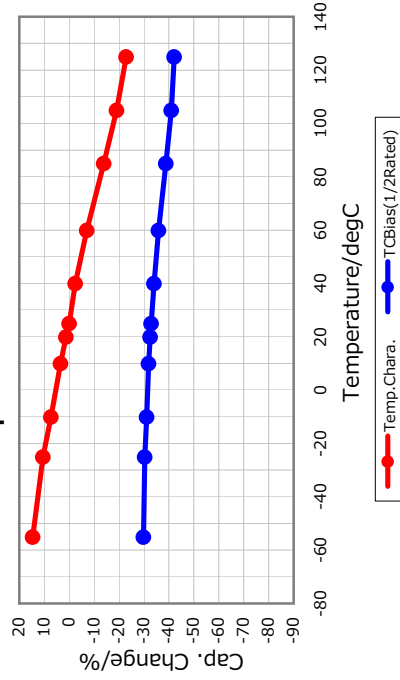
CGA4(2012) [EIA CC0805]



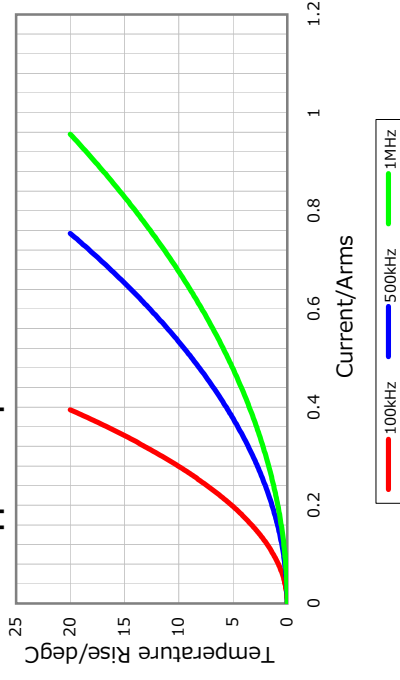
DC Bias Characteristic



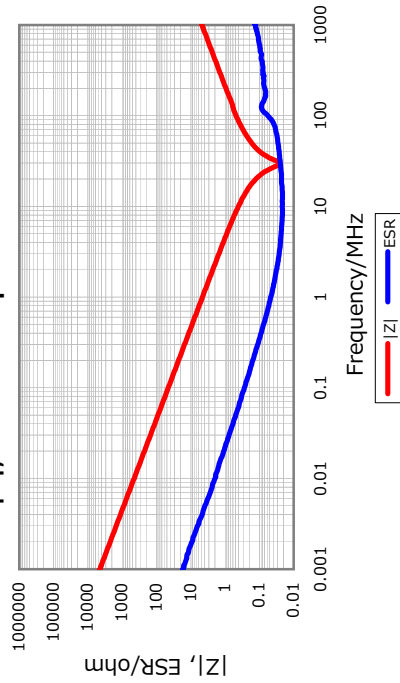
Temperature Characteristics



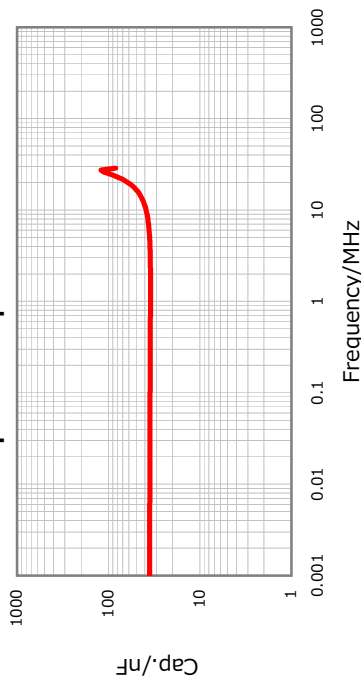
Ripple Temperature Rise Characteristics



|Z|, ESR vs. Freq. Characteristics



Cap. vs. Freq. Characteristic



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

X7T (-55 to 125 degC +22,-33%)

Rated Voltage

2E (250Vdc)

Capacitance

33nF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

2.5% Max.

Insulation Resistance

10Gohm Min.

AEC-Q200

Yes



All specifications are subject to change without notice.

January 4, 2016