

CGA8N4X7R2J104M230KA

TDK Item Description : CGA8N4X7R2J104MT*****

Equivalent C4532X7R2J104M for Automotive

Application & Main Feature

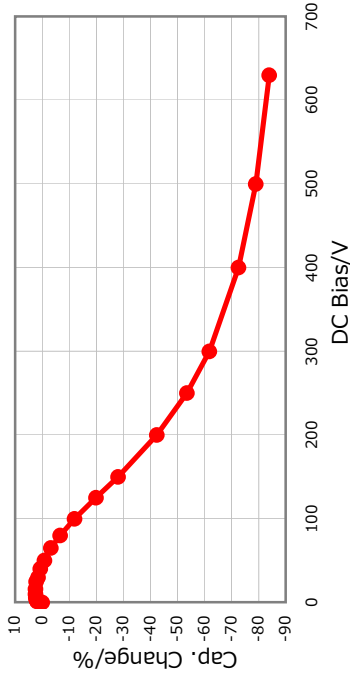
Automotive Grade (Mid Voltage (100 to 630V))

Series

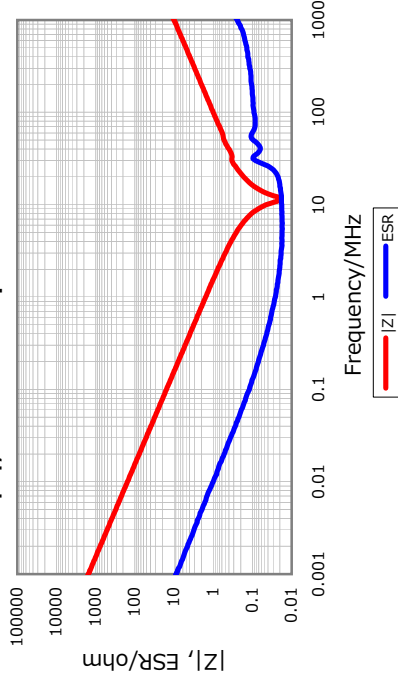
CGA8(4532) [EIA CC1812]



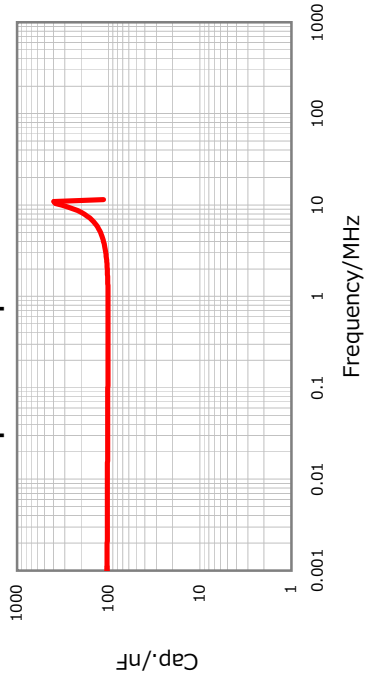
DC Bias Characteristic



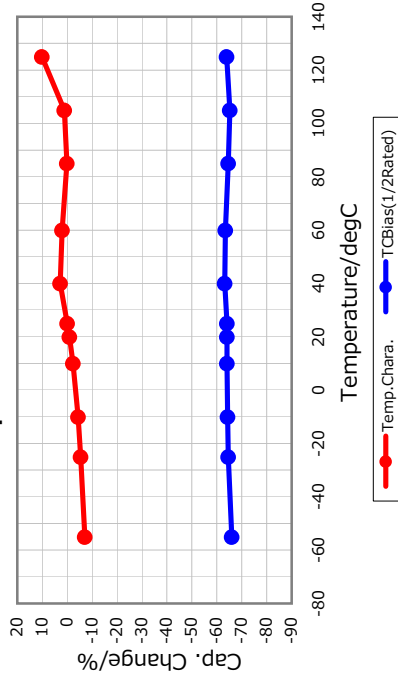
|Z|, ESR vs. Freq. Characteristics



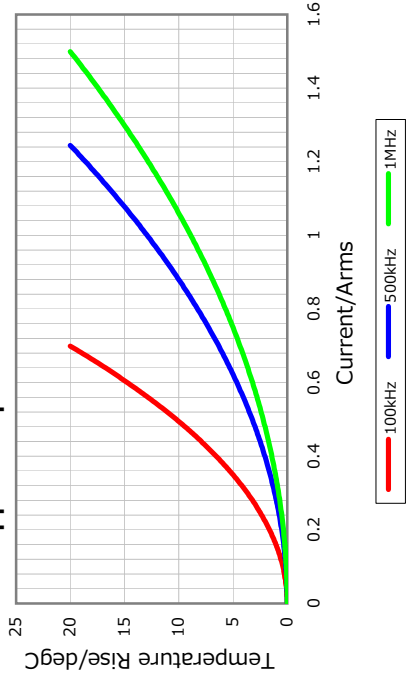
Cap. vs. Freq. Characteristic



Temperature Characteristics



Ripple Temperature Rise Characteristics



Dimensions

- L 4.50mm +/-0.4mm
- W 3.20mm +/-0.4mm
- T 2.30mm +/-0.2mm
- B 0.20mm Min.
- G

Temperature Characteristic

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

Rated Voltage

2J (630Vdc)

Capacitance

100nF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

3% Max.

Insulation Resistance

5Gohm Min.

AEC-Q200

Yes



All specifications are subject to change without notice.

January 4, 2016

