

CKG32KX7R2E224K335AJ

TDK Item Description : CKG32KX7R2E224KT*****

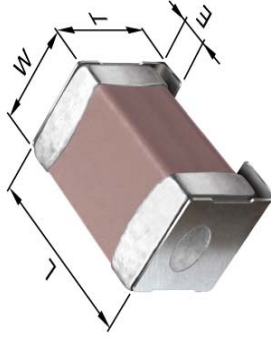


Application & Main Feature

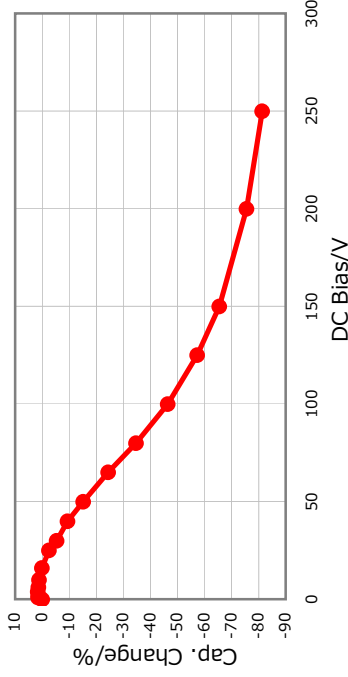
Automotive Grade (MEGACAP Type)

Series

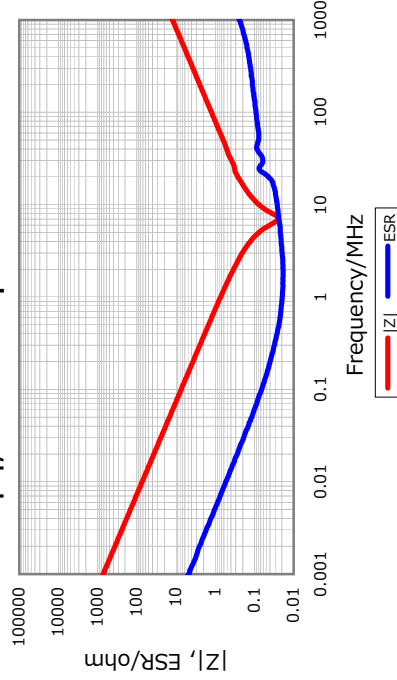
CKG32K(3225) [EIA CC1210]



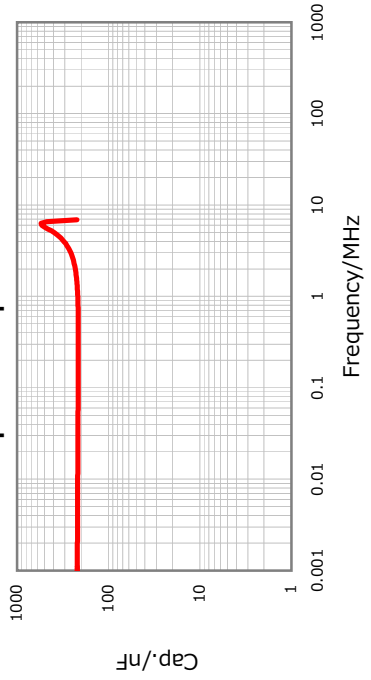
DC Bias Characteristic



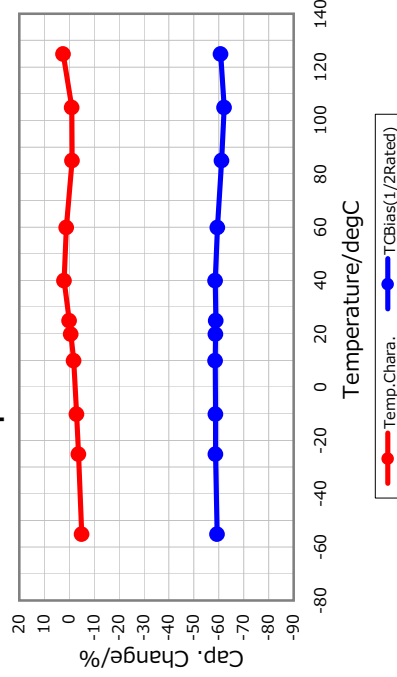
|Z|, ESR vs. Freq. Characteristics



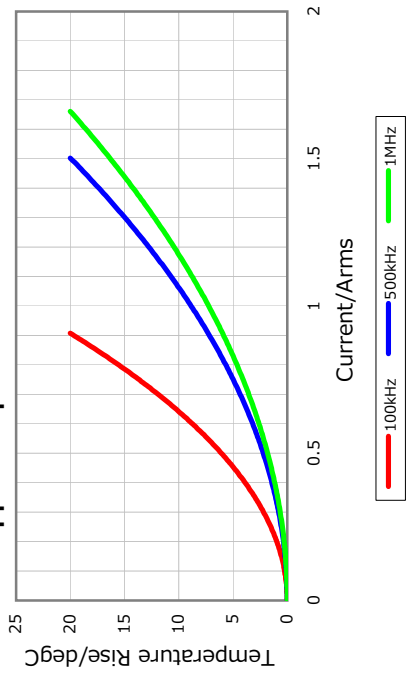
Cap. vs. Freq. Characteristic



Temperature Characteristics



Ripple Temperature Rise Characteristics



Dimensions

- L 3.60mm +/-0.3mm
- W 2.60mm +/-0.3mm
- T 3.35mm +/-0.1mm
- E 0.80mm +/-0.15mm

Temperature Characteristic

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

Rated Voltage

2E (250Vdc)

Capacitance

220nF

Capacitance Tolerance

K (+/-10%)

Dissipation Factor

3% Max.

Insulation Resistance

2.27Gohm Min.

AEC-Q200

Yes



All specifications are subject to change without notice.

January 4, 2016