CKG32KX7R2E104K335AJ

TDK Item Description : CKG32KX7R2E104KT****

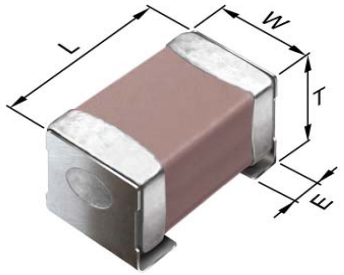
Lead Free | Halogen Free | REACH | RoHS COMPLIANT

Application & Main Feature

Automotive Grade (MEGACAP Type)

Series

CKG32K(3225) [EIA CC1210]



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

100nF

Capacitance Tolerance

K (+/-10%)

Dissipation Factor

3% Max.

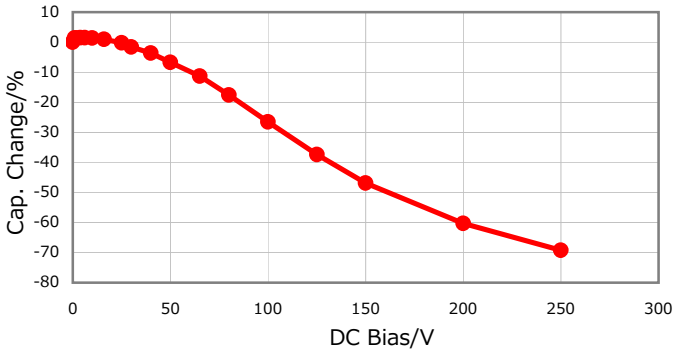
Insulation Resistance

5Gohm Min.

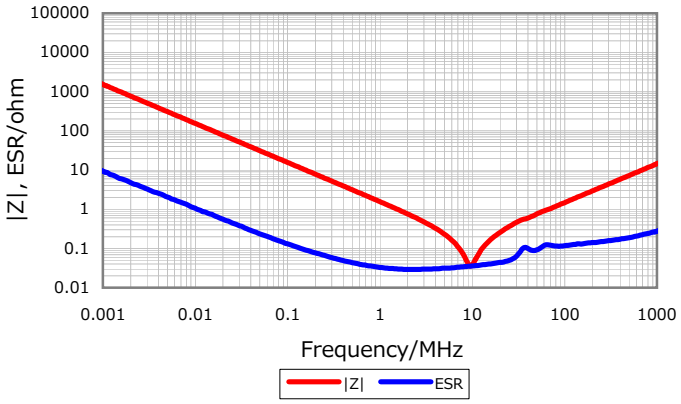
AEC-Q200

Yes

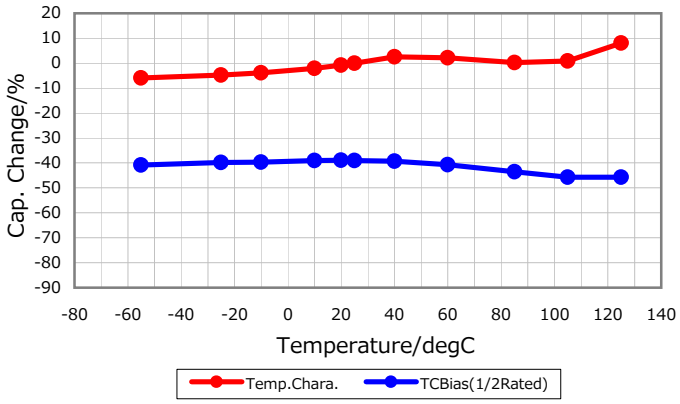
DC Bias Characteristic



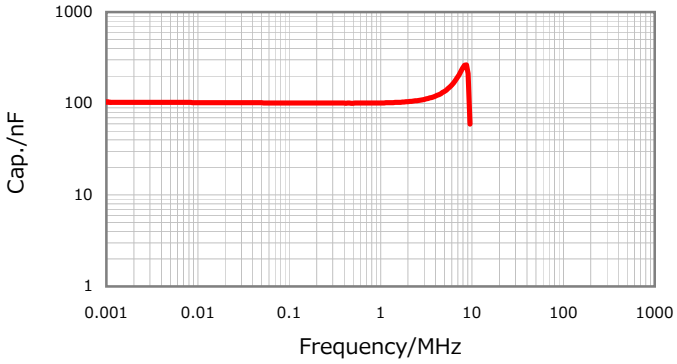
|Z|, ESR vs. Freq. Characteristics



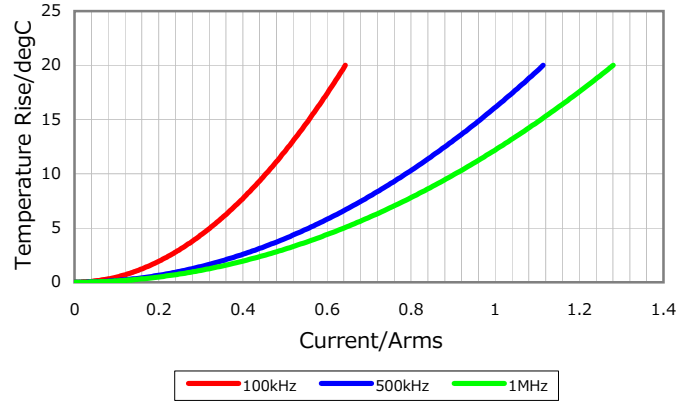
Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics



Characterization Sheet (Multilayer Ceramic Chip Capacitors)

TDK

All specifications are subject to change without notice.

January 4, 2016