

CKG32KX7R2E224M335AJ

TDK Item Description : CKG32KX7R2E224MT****

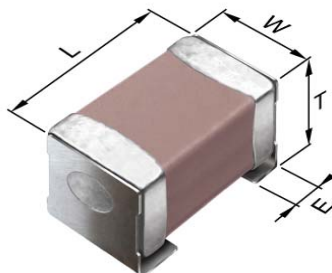


Application & Main Feature

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

220nF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

3% Max.

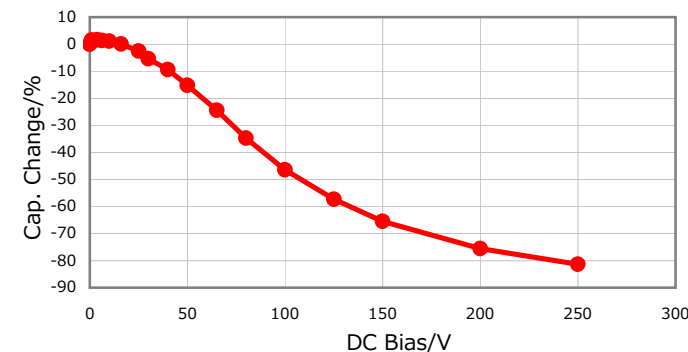
Insulation Resistance

2.27Gohm Min.

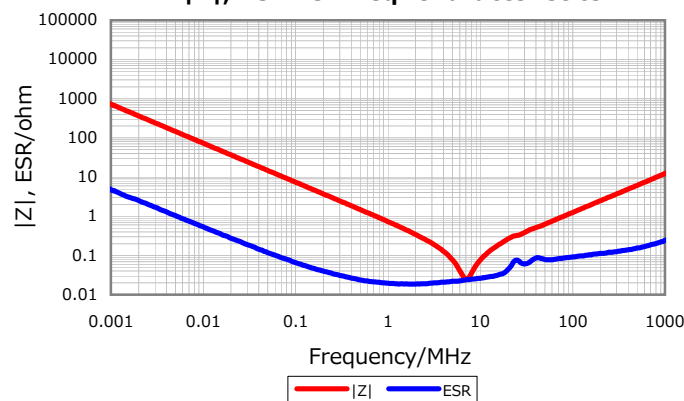
AEC-Q200

Yes

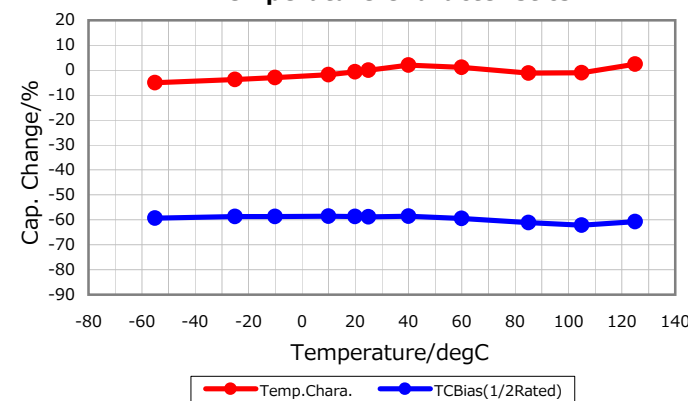
DC Bias Characteristic



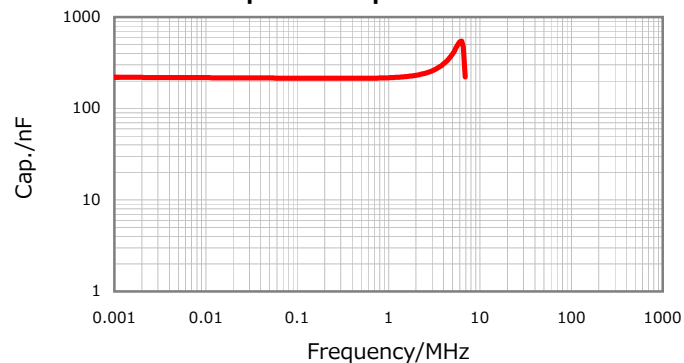
|Z|, ESR vs. Freq. Characteristics



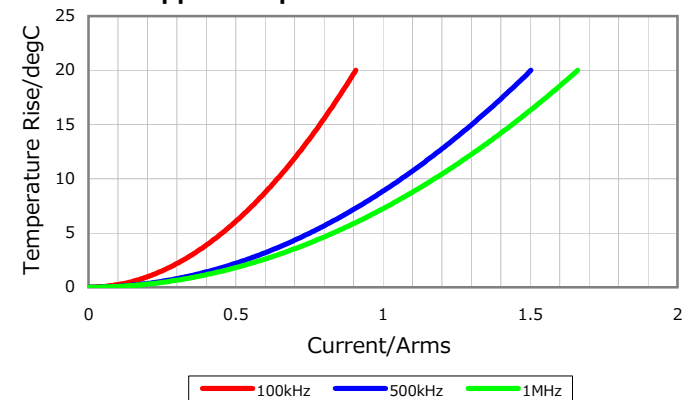
Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



⚠ All specifications are subject to change without notice.

January 4, 2016