

CKG32KX7R2J473M335AJ

TDK Item Description : CKG32KX7R2J473MT****



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

2J (630Vdc)

Capacitance

47nF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

3% Max.

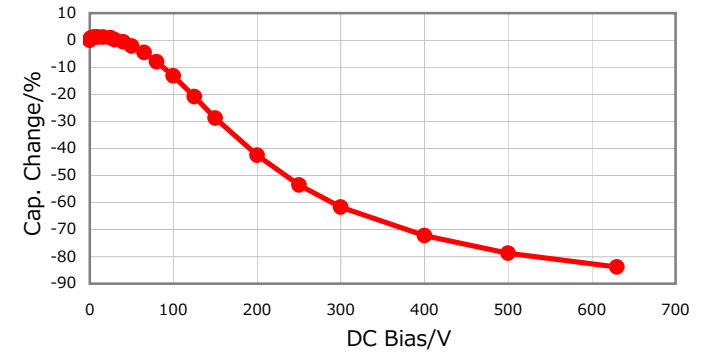
Insulation Resistance

10Gohm Min.

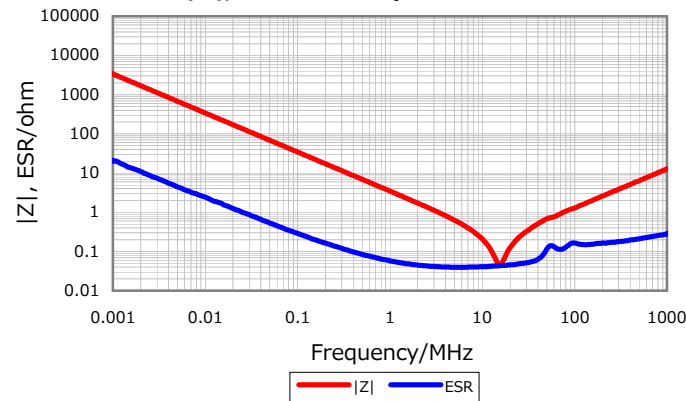
AEC-Q200

Yes

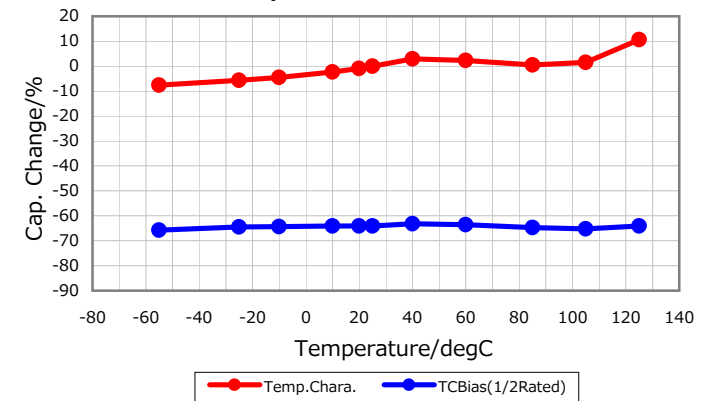
DC Bias Characteristic



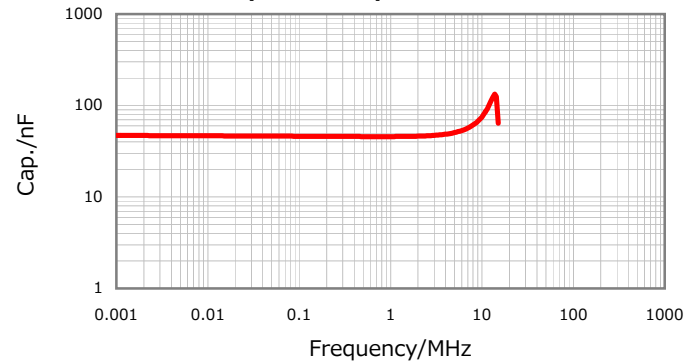
|Z|, ESR vs. Freq. Characteristics



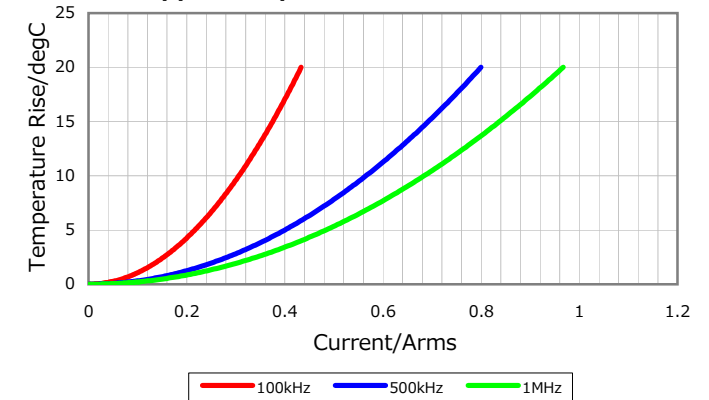
Temperature Characteristics



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