

CKG32KX7R2J473K335AH

TDK Item Description : CKG32KX7R2J473KT***



Application & Main Feature

Commercial 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

K (+/-10%)

Dissipation Factor

3% Max.

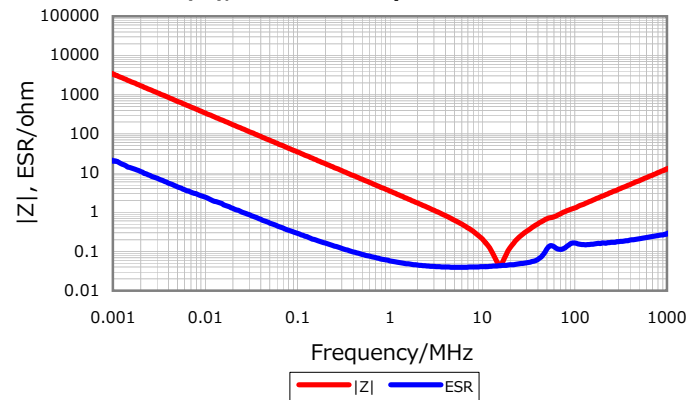
Insulation Resistance

10Gohm Min.

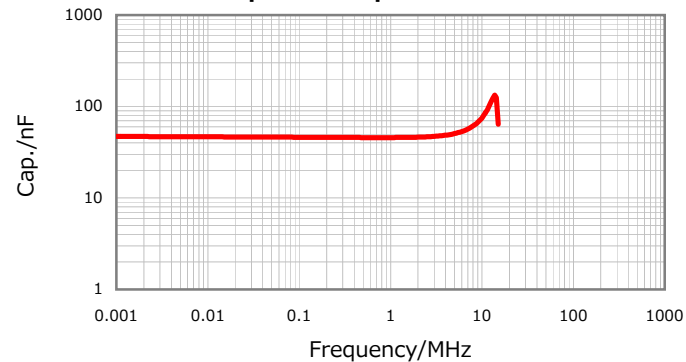
AEC-Q200

Not Applicable

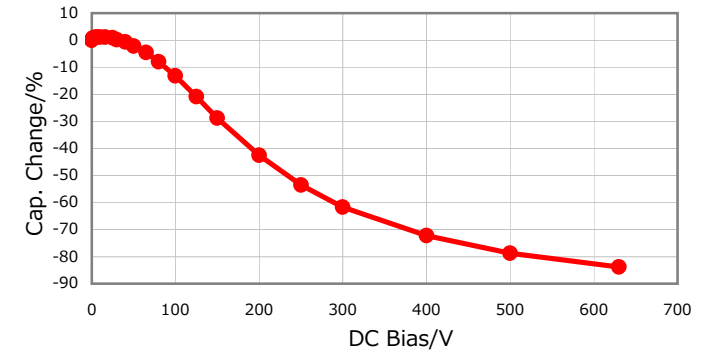
|Z|, ESR vs. Freq. Characteristics



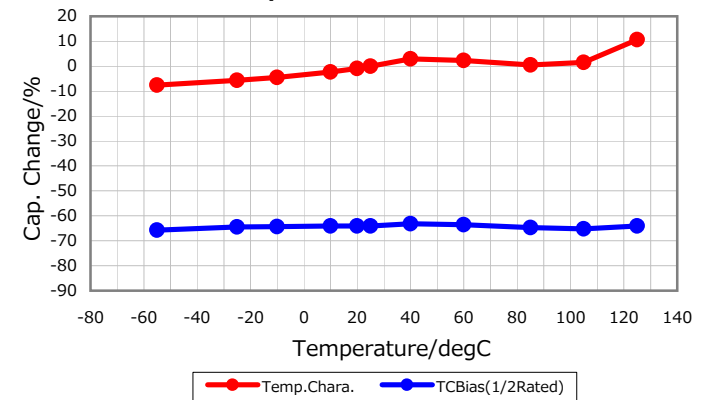
Cap. vs. Freq. Characteristic



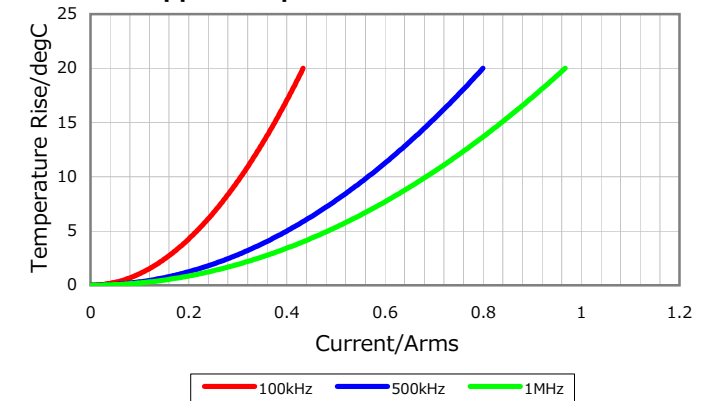
DC Bias Characteristic



Temperature Characteristics



Ripple Temperature Rise Characteristics



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



All specifications are subject to change without notice.

January 4, 2016