

CKG32KX7R2A105M335AH

TDK Item Description : CKG32KX7R2A105MT****



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

2A (100Vdc)

Capacitance

1uF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

3% Max.

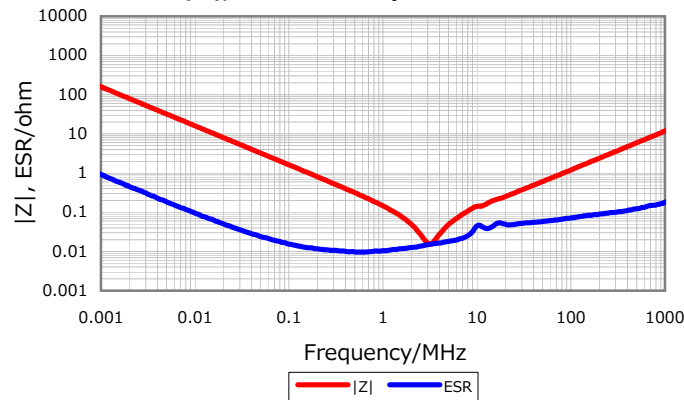
Insulation Resistance

500Mohm Min.

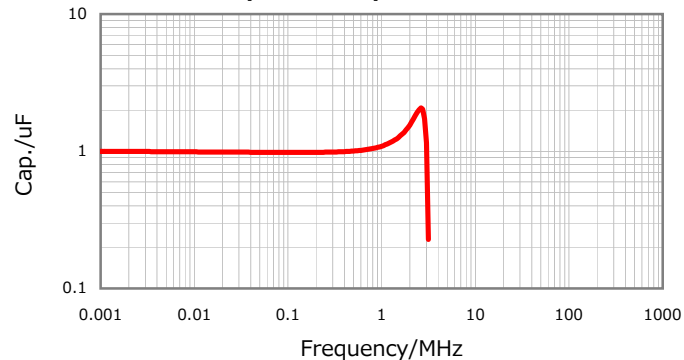
AEC-Q200

Not Applicable

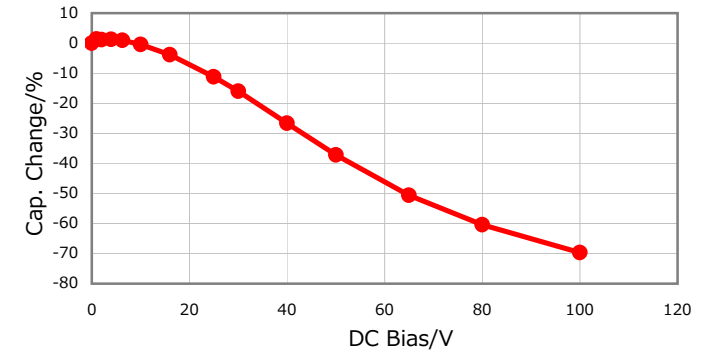
|Z|, ESR vs. Freq. Characteristics



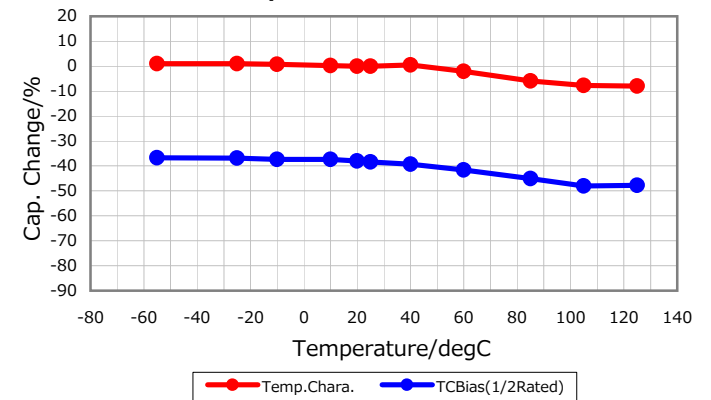
Cap. vs. Freq. Characteristic



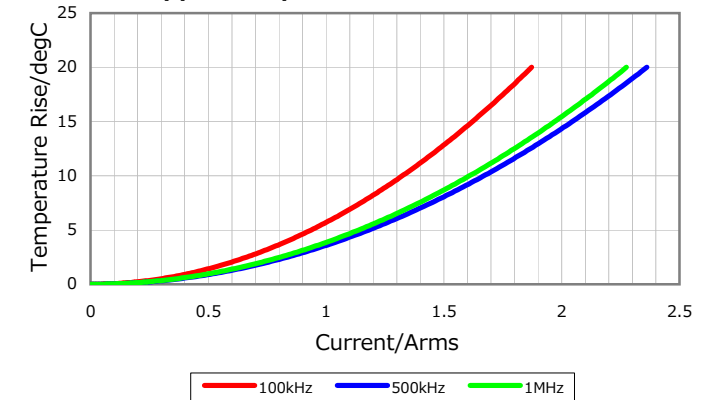
DC Bias Characteristic



Temperature Characteristics



Ripple Temperature Rise Characteristics



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



All specifications are subject to change without notice.

January 4, 2016