

CKG32KX7T2W224M335AJ

TDK item description : CKG32KX7T2W224MT****

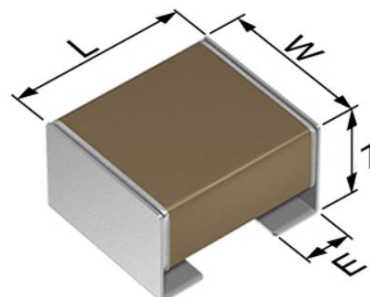


Application & Main Feature

Automotive grade (MEGACAP)

Series

CKG32K(3225) [EIA 1210]



Dimensions

L 3.60±0.30 mm
W 2.60±0.30 mm
T 3.35±0.10 mm
E 0.80±0.15 mm

Temperature Characteristic

X7T (-55 to +125 degC, +22/-33%)

Rated Voltage

2W (450Vdc)

Capacitance

220nF

Capacitance Tolerance

M (±20%)

DF

2.5 % max.

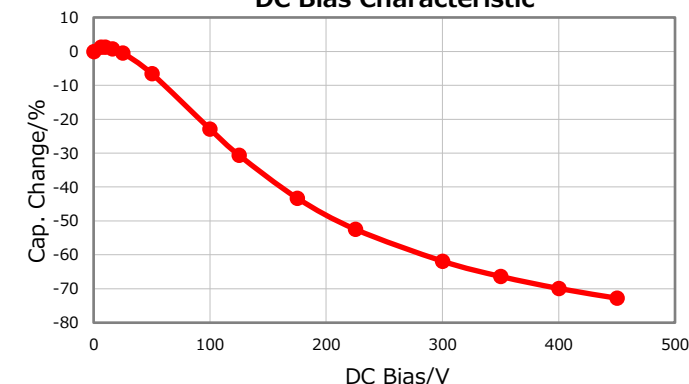
Insulation Resistance

2272 Mohm min.

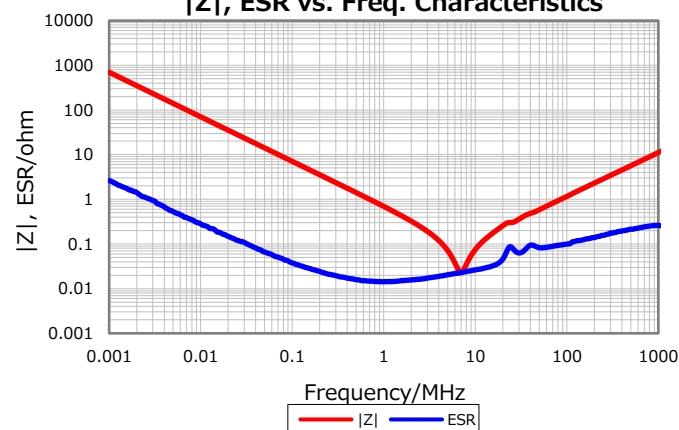
AEC-Q200

Yes

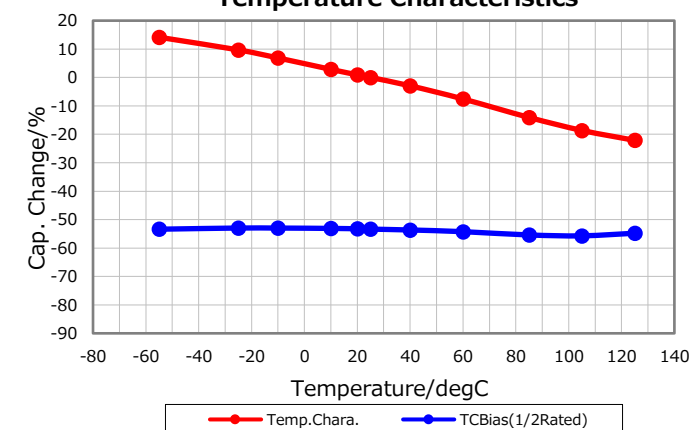
DC Bias Characteristic



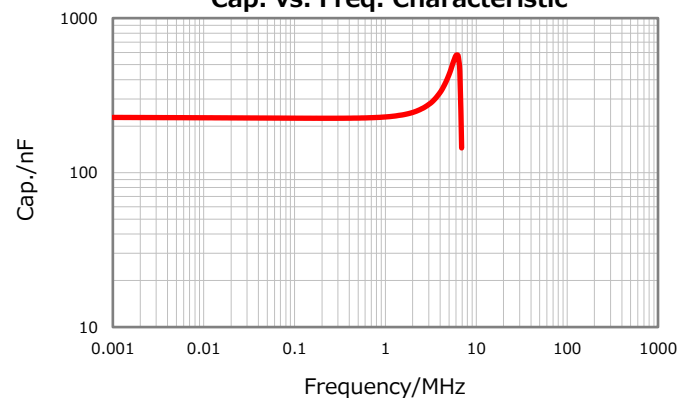
|Z|, ESR vs. Freq. Characteristics



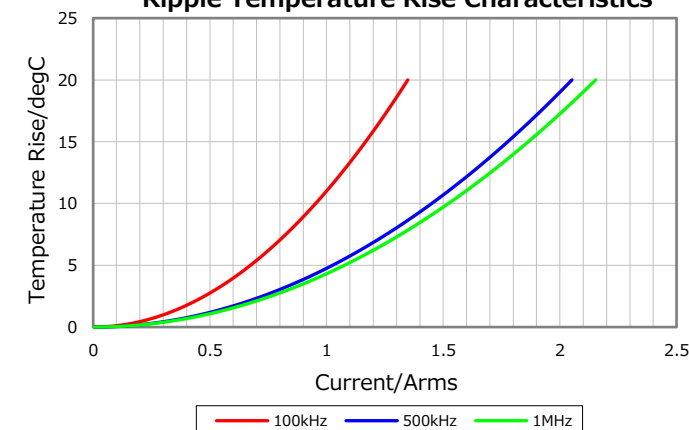
Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics



All specifications are subject to change without notice.

April 14, 2022