

CKG32KX7R2E224M335AJ

TDK item description : CKG32KX7R2E224MT****



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

X7R (-55 to +125 degC, ±15%)

Rated Voltage

2E (250Vdc)

Capacitance

220nF

Capacitance Tolerance

M (±20%)

DF

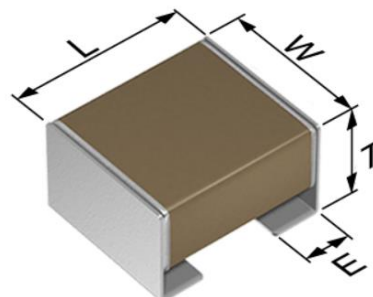
3 % max.

Insulation Resistance

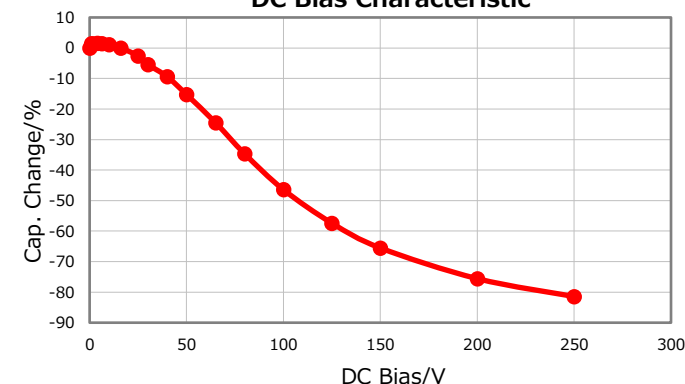
2272 Mohm min.

AEC-Q200

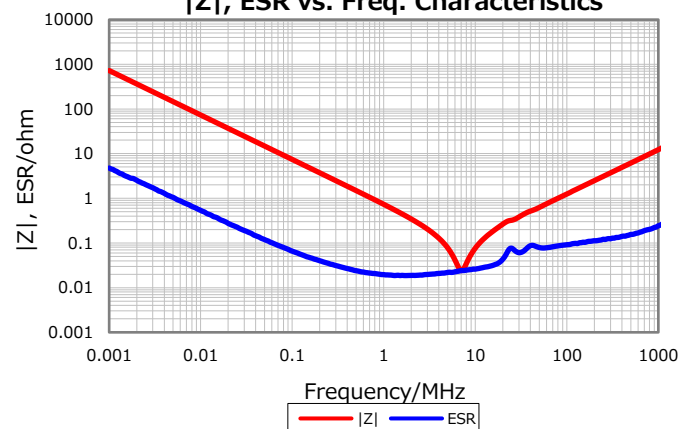
Yes



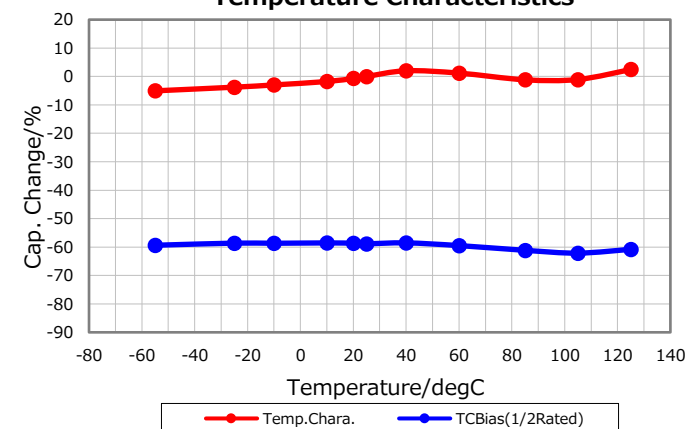
DC Bias Characteristic



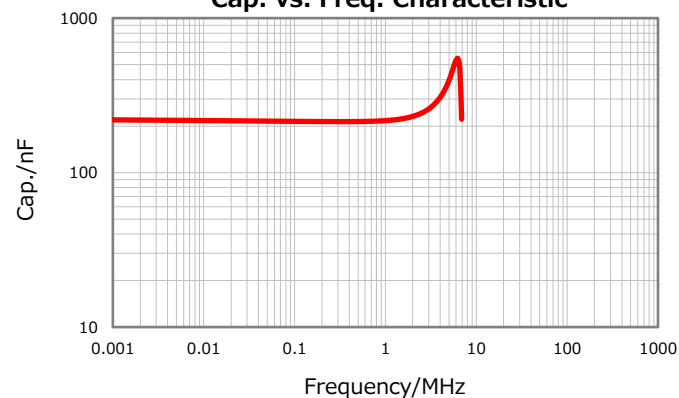
|Z|, ESR vs. Freq. Characteristics



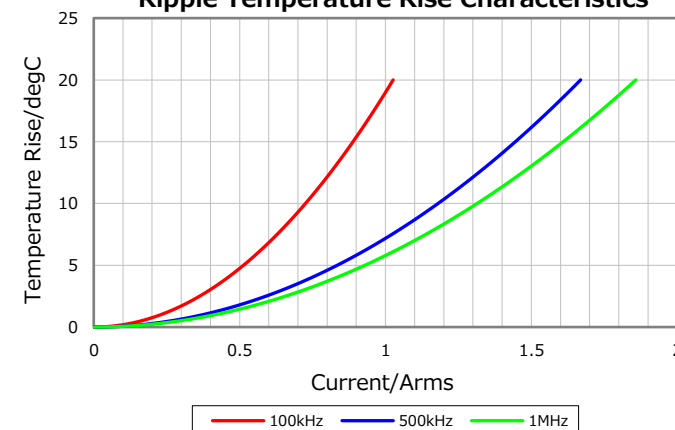
Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics



All specifications are subject to change without notice.

April 14, 2022