

CKG32KX7S1H475K335AJ

TDK item description : CKG32KX7S1H475KT****

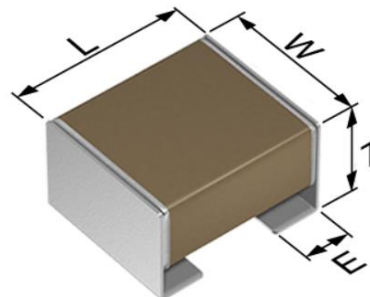


Application & Main Feature

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

X7S (-55 to +125 degC, ±22%)

Rated Voltage

1H (50Vdc)

Capacitance

4.7μF

Capacitance Tolerance

K (±10%)

DF

5 % max.

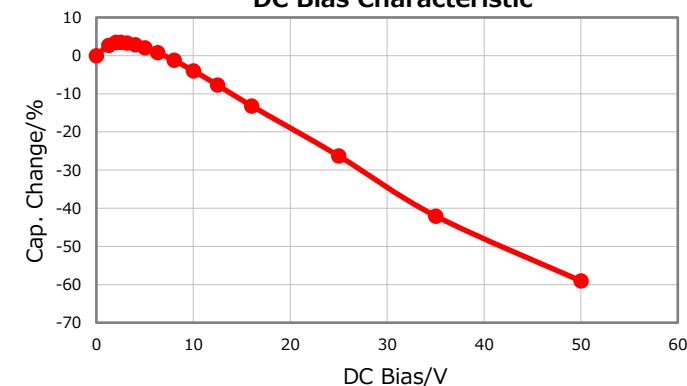
Insulation Resistance

106 Mohm min.

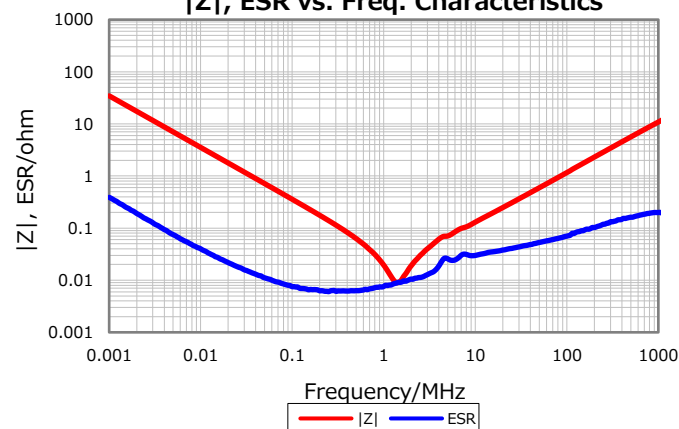
AEC-Q200

Yes

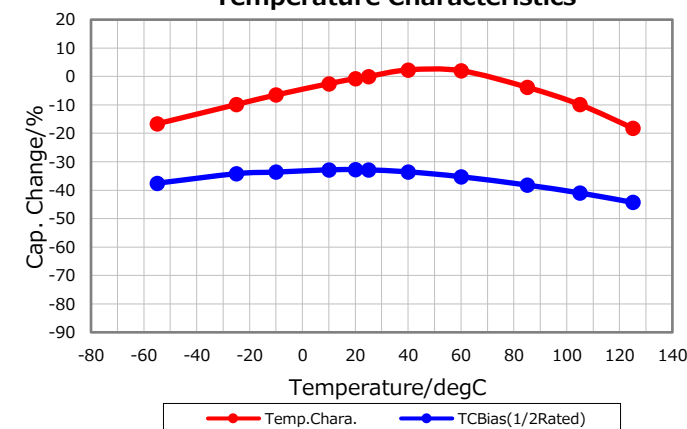
DC Bias Characteristic



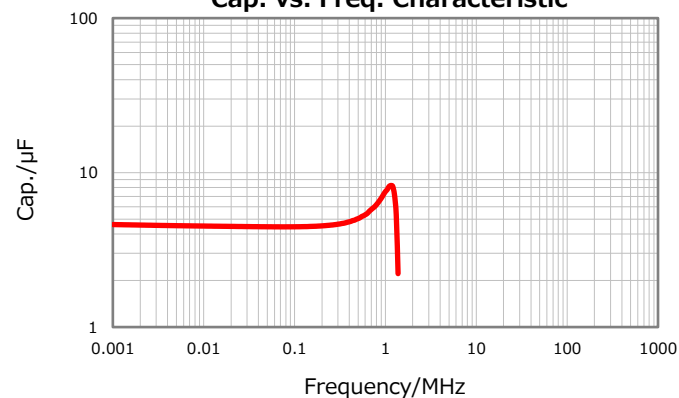
|Z|, ESR vs. Freq. Characteristics



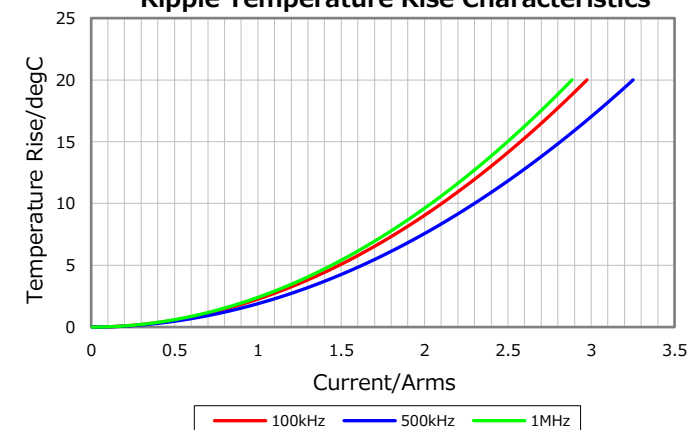
Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics



All specifications are subject to change without notice.

April 20, 2022