

CKG32KX7R1E475K335AJ

TDK item description : CKG32KX7R1E475KT****

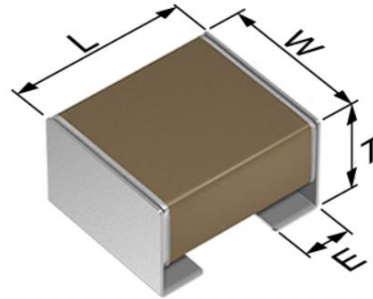


Application & Main Feature

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

1E (25Vdc)

Capacitance

4.7µF

Capacitance Tolerance

K (±10%)

DF

3 % max.

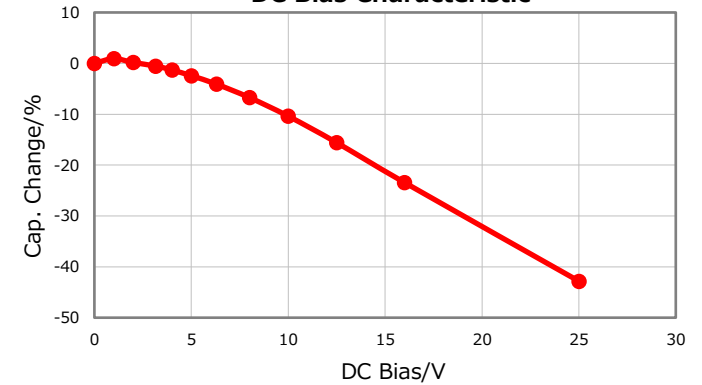
Insulation Resistance

106 Mohm min.

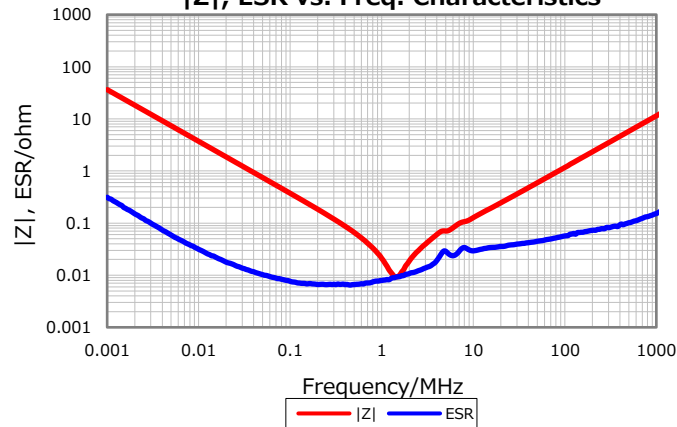
AEC-Q200

Yes

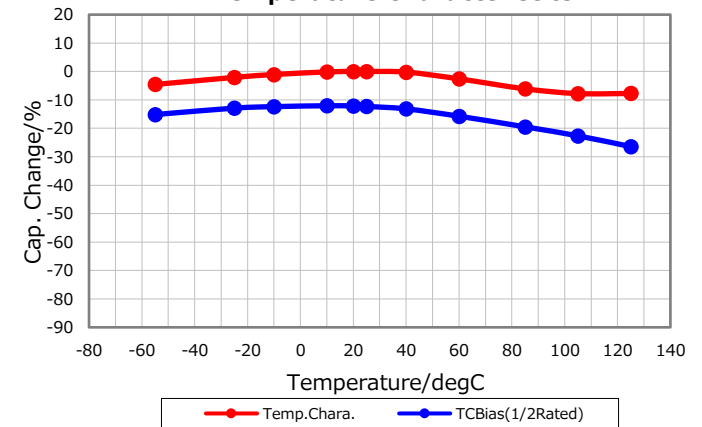
DC Bias Characteristic



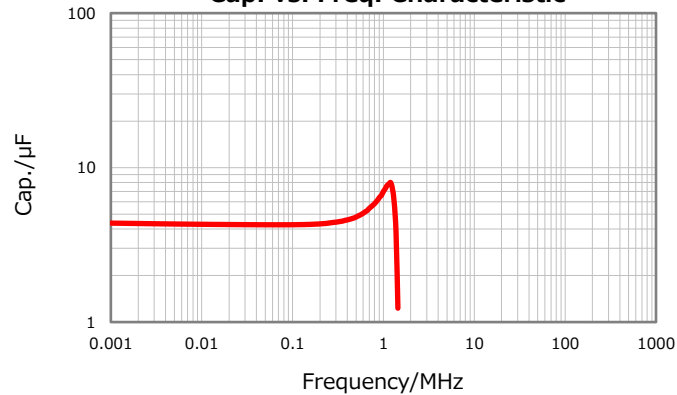
|Z|, ESR vs. Freq. Characteristics



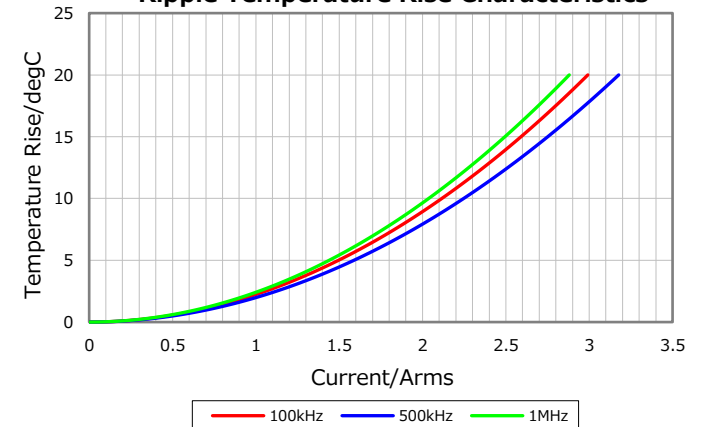
Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



All specifications are subject to change without notice.

April 20, 2022