

CKG32KC0G2E473J335AH

TDK Item Description : CKG32KC0G2E473JT****

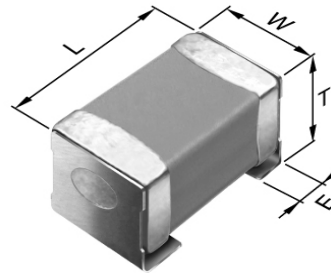


Application & Main Feature

Commercial Grade (MEGACAP Type)

Series

CKG32K(3225) [EIA 1210]



Dimensions

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

Temperature Characteristic

C0G (-55 to 125 degC 0+/-30ppm/degC)

Rated Voltage

2E(250Vdc)

Capacitance

47nF

Capacitance Tolerance

J (±5%)

Q Factor

1000 Min.

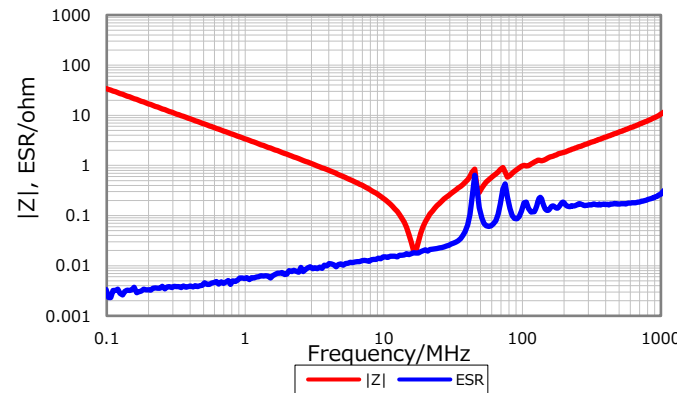
Insulation Resistance

10Gohm Min

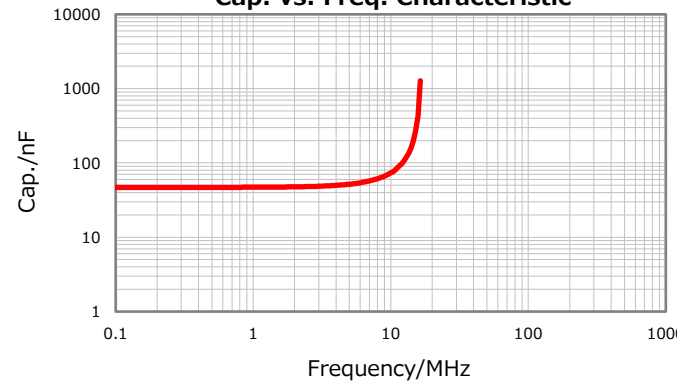
AEC-Q200

Not Applicable

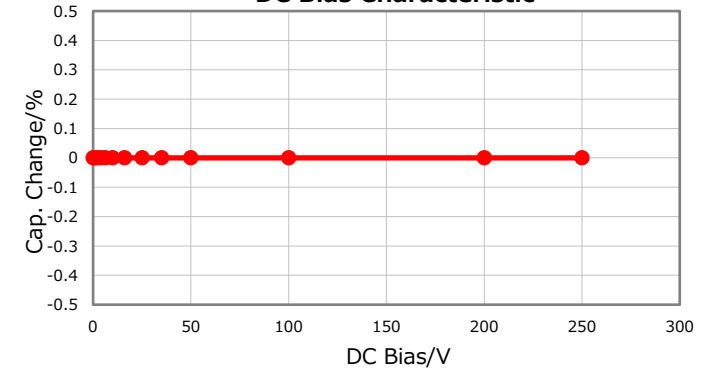
|Z|, ESR vs. Freq. Characteristics



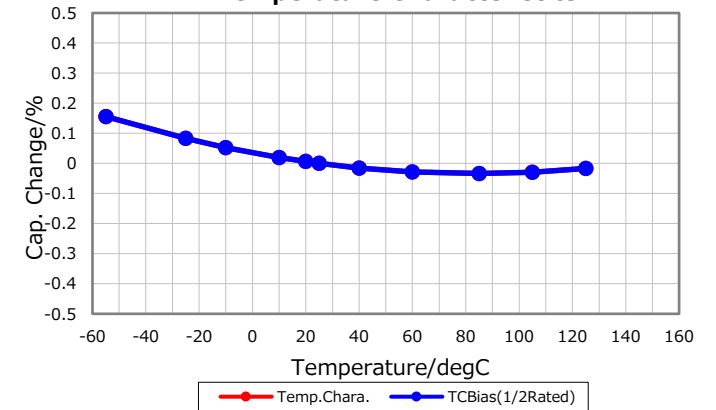
Cap. vs. Freq. Characteristic



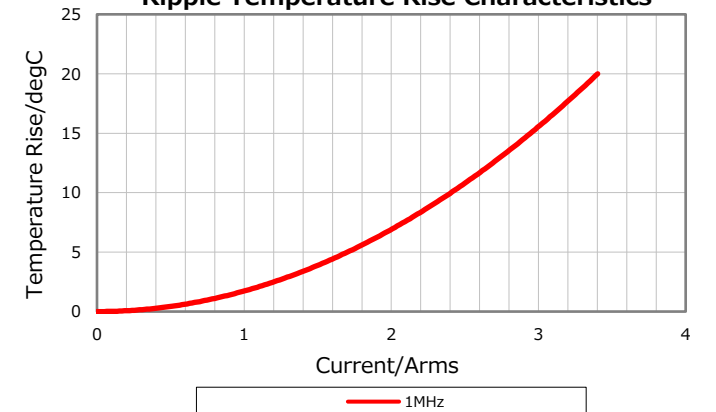
DC Bias Characteristic



Temperature Characteristics



Ripple Temperature Rise Characteristics



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



All specifications are subject to change without notice.

May 22, 2019