

CKG32KC0G3A682J335AJ

TDK Item Description : CKG32KC0G3A682JT****

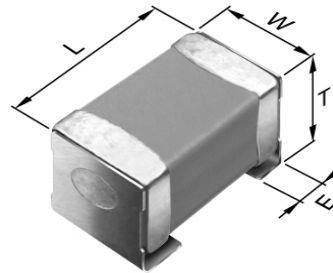


Application & Main Feature

Automotive 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

3A(1000Vdc)

Capacitance

6.8nF

Capacitance Tolerance

J (±5%)

Q Factor

1000 Min.

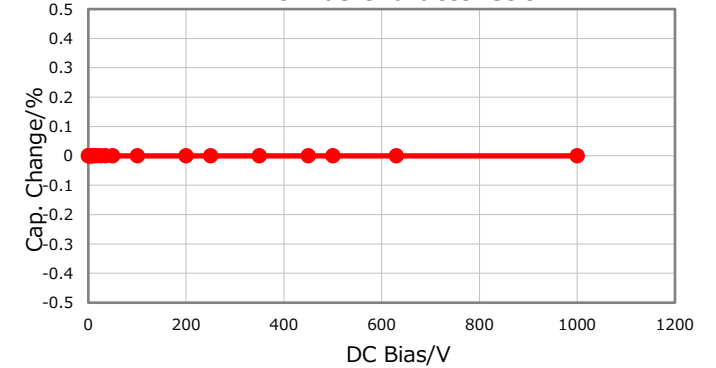
Insulation Resistance

10Gohm Min

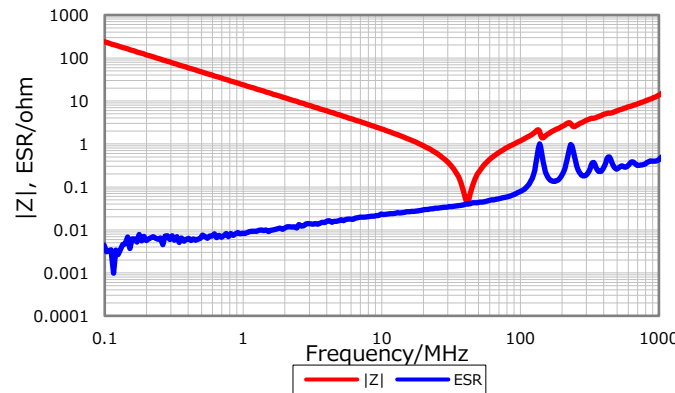
AEC-Q200

Yes

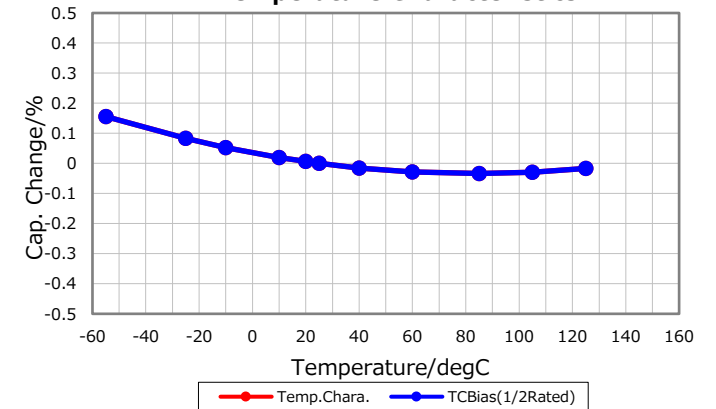
DC Bias Characteristic



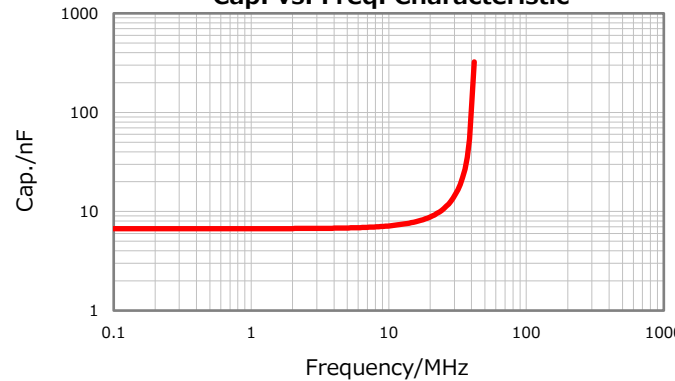
|Z|, ESR vs. Freq. Characteristics



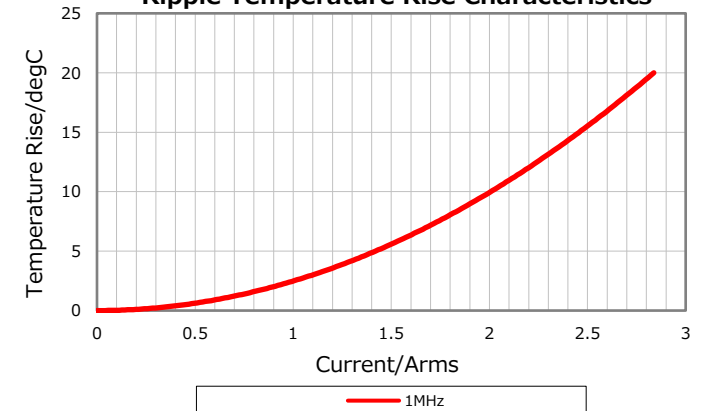
Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



All specifications are subject to change without notice.

May 22, 2019