

CKG32KC0G3A472J335AJ

TDK Item Description : CKG32KC0G3A472JT****

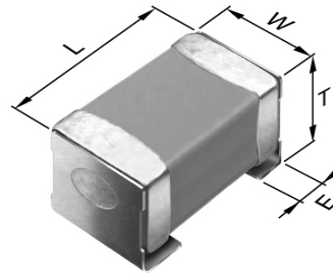


Application & Main Feature

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

4.7nF

Capacitance Tolerance

J (±5%)

Q Factor

1000 Min.

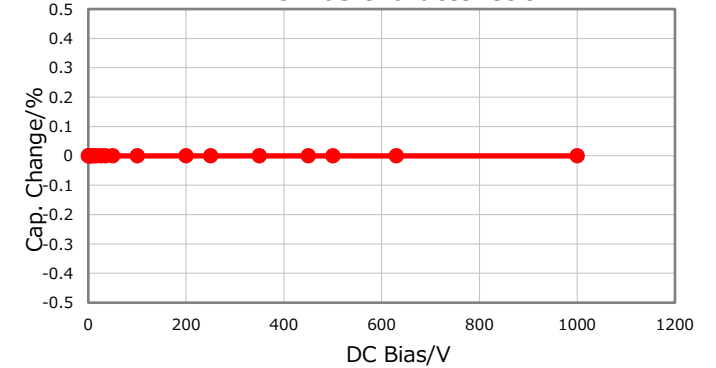
Insulation Resistance

10Gohm Min

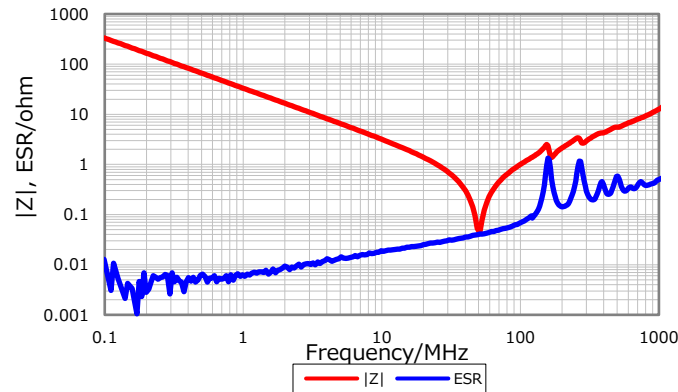
AEC-Q200

Yes

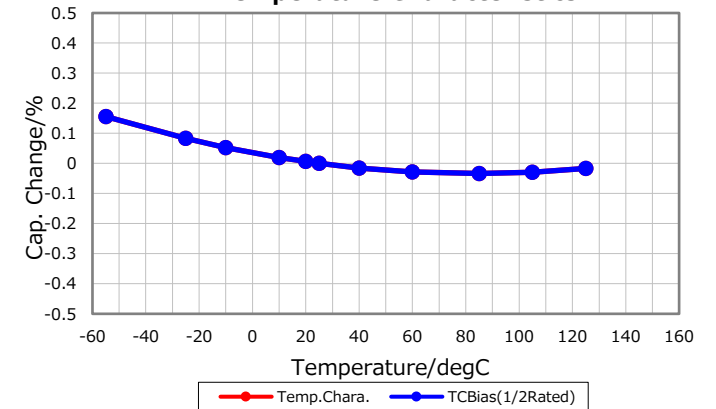
DC Bias Characteristic



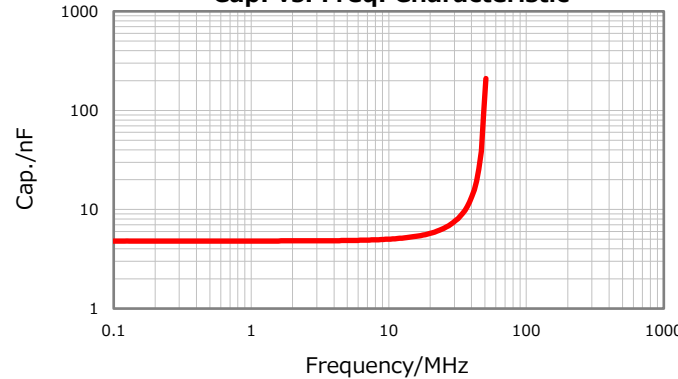
|Z|, ESR vs. Freq. Characteristics



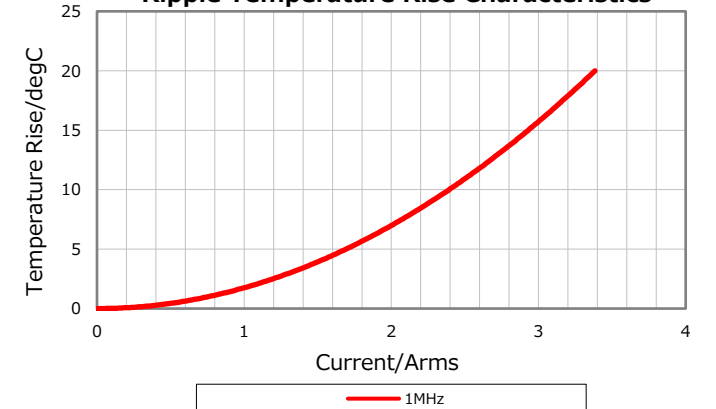
Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



All specifications are subject to change without notice.