

# CKG32KC0G3A153J335AJ

TDK Item Description : CKG32KC0G3A153JT\*\*\*\*

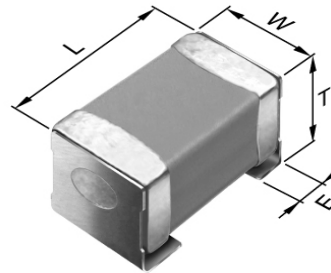


## Application & Main Feature

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

15nF

## Capacitance Tolerance

J (±5%)

## Q Factor

1000 Min.

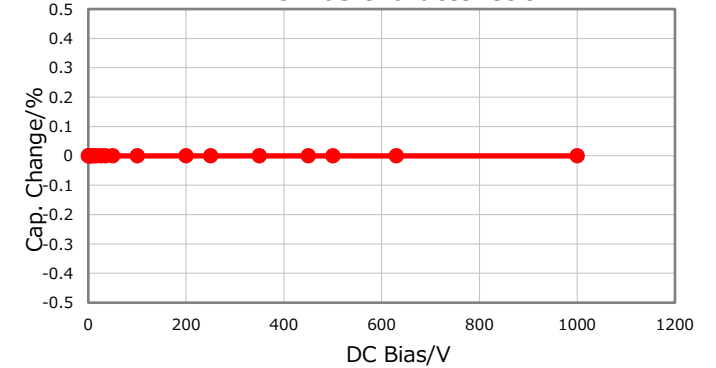
## Insulation Resistance

10Gohm Min

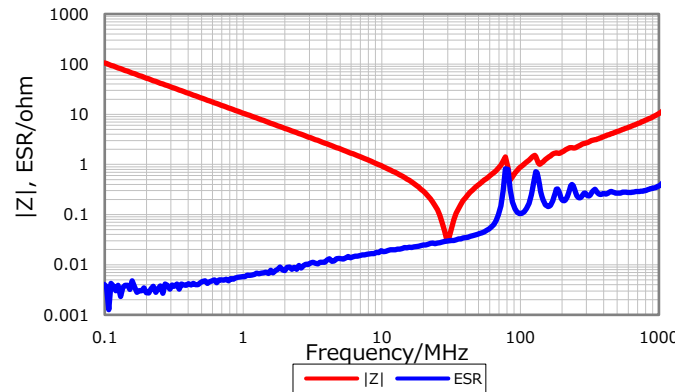
## AEC-Q200

Yes

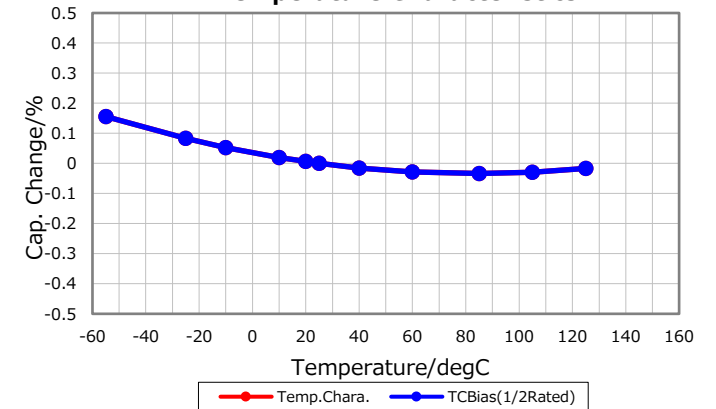
## DC Bias Characteristic



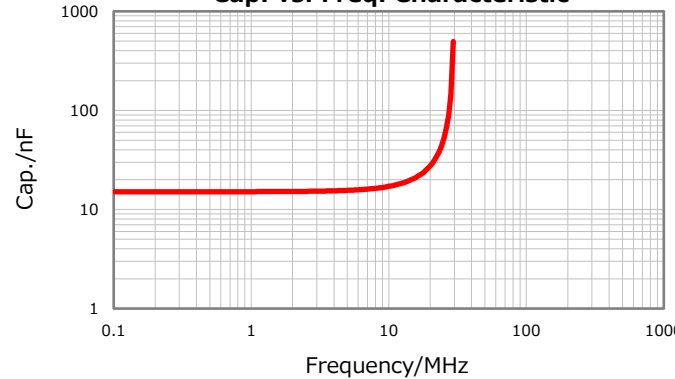
## |Z|, ESR vs. Freq. Characteristics



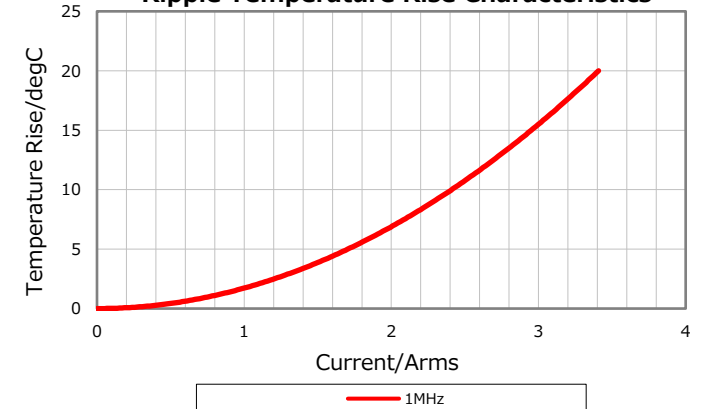
## Temperature Characteristics



## Cap. vs. Freq. Characteristic



## Ripple Temperature Rise Characteristics



Characterization Sheet ( Multilayer Ceramic Chip Capacitors )



All specifications are subject to change without notice.