

# CKG32KC0G2W223J335AJ

TDK Item Description : CKG32KC0G2W223JT\*\*\*\*

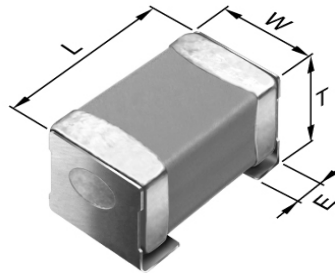


## Application & Main Feature

Automotive Grade ( MEGACAP Type )

## Series

CKG32K(3225) [EIA 1210]



## Dimensions

L	3.60mm +/-0.3mm
W	2.60mm +/-0.3mm
T	3.35mm +/-0.1mm
E	0.80mm +/-0.15mm

## Temperature Characteristic

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

## Rated Voltage

2W (450Vdc)

## Capacitance

22nF

## Capacitance Tolerance

J (+/-5%)

## Q Factor

1000 Min.

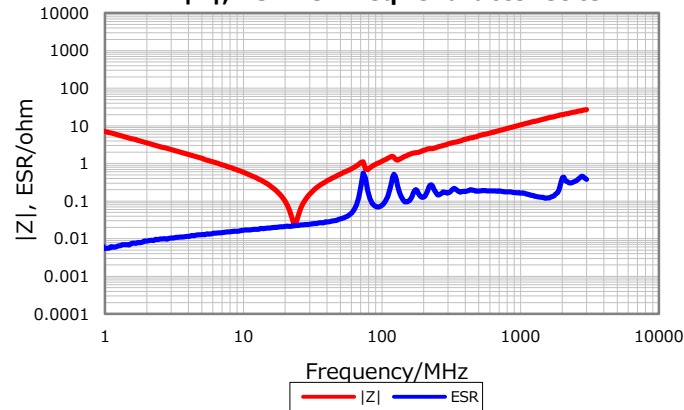
## Insulation Resistance

10Gohm Min

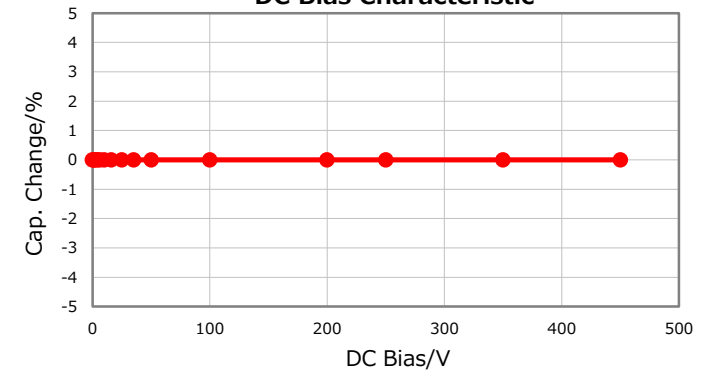
## AEC-Q200

Yes

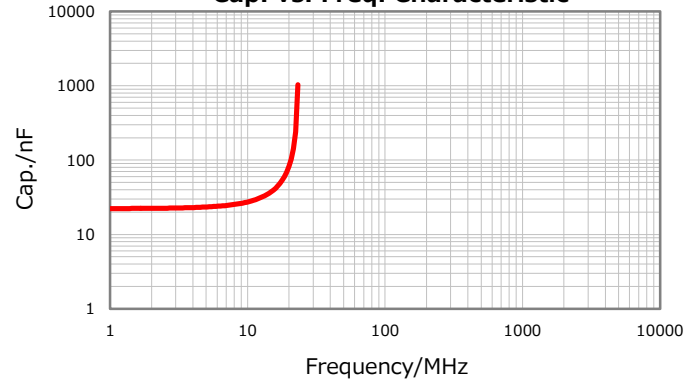
**|Z|, ESR vs. Freq. Characteristics**



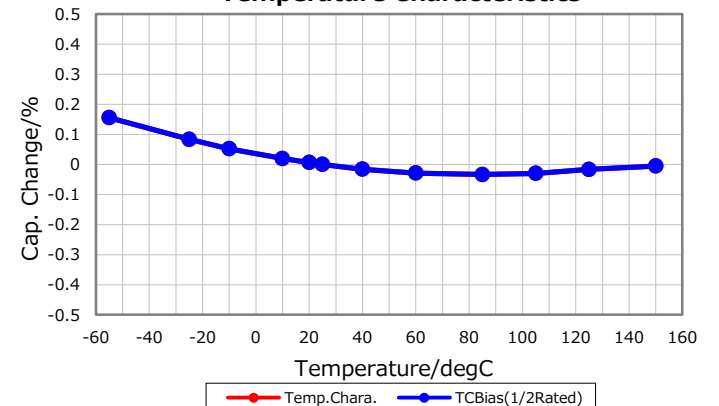
**DC Bias Characteristic**



**Cap. vs. Freq. Characteristic**



**Temperature Characteristics**



Characterization Sheet ( Multilayer Ceramic Chip Capacitors )



All specifications are subject to change without notice.

March 16, 2018