

# CGA6P4C0G2W333J250AE

TDK Item Description : CGA6P4C0G2W333JT\*\*\*S



Equivalent C3225C0G2W333J for Automotive

## Application & Main Feature

Automotive Grade ( Soft Termination )

## Series

CGA6(3225) [EIA 1210]



## Dimensions

L	3.20mm +0.5,-0.4mm
W	2.50mm ±0.30mm
T	2.50mm ±0.30mm
B	0.20mm Min.
G	

## Temperature Characteristic

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

## Rated Voltage

2W(450Vdc)

## Capacitance

33nF

## Capacitance Tolerance

J (±5%)

## Q Factor

1000 Min.

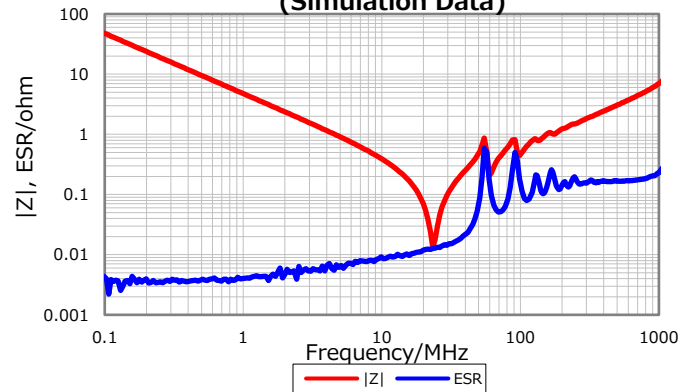
## Insulation Resistance

10Gohm Min

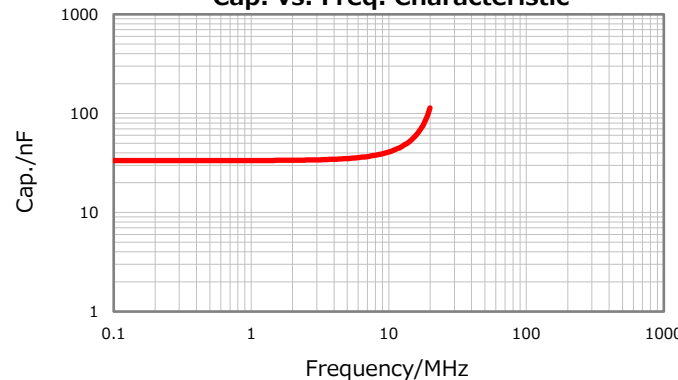
## AEC-Q200

Yes

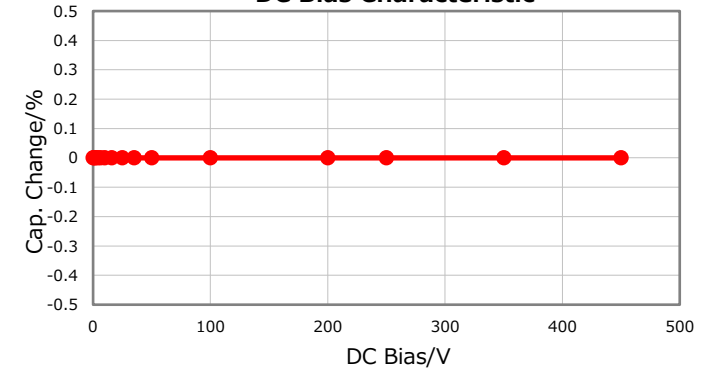
## |Z|, ESR vs. Freq. Characteristics (Simulation Data)



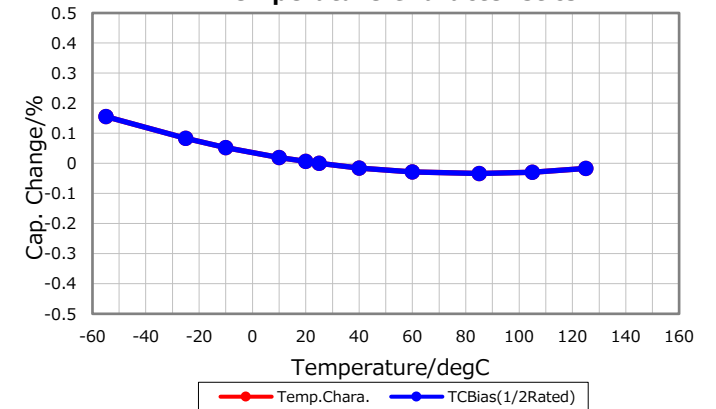
## Cap. vs. Freq. Characteristic



## DC Bias Characteristic



## Temperature Characteristics



## Ripple Temperature Rise Characteristics

