

# CGA6L2NP01H333J160AA

TDK Item Description : CGA6L2NP01H333JT\*\*\*



Equivalent C3225NP01H333J for Automotive

## Application & Main Feature

Automotive Grade ( High Temperature Application )

## Series

CGA6(3225) [EIA CC1210]



## Dimensions

L 3.20mm +/-0.4mm  
W 2.50mm +/-0.3mm  
T 1.60mm +/-0.2mm  
B 0.20mm Min.  
G

## Temperature Characteristic

NP0 (-55 to 150 degC 0+/-30ppm/degC)

## Rated Voltage

1H (50Vdc)

## Capacitance

33nF

## Capacitance Tolerance

J (+/-5%)

## Q Factor

1000 Min.

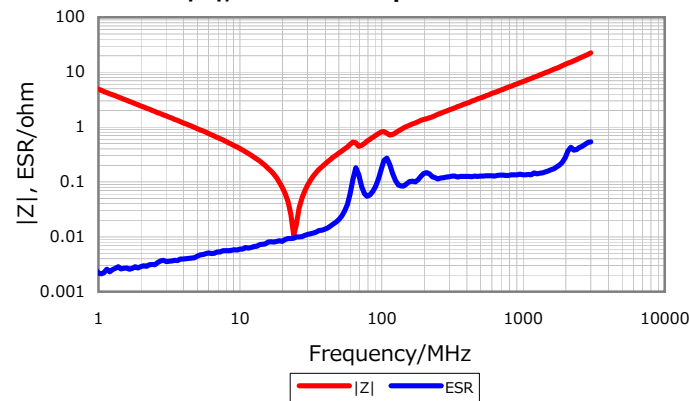
## Insulation Resistance

10Gohm Min.

## AEC-Q200

Yes

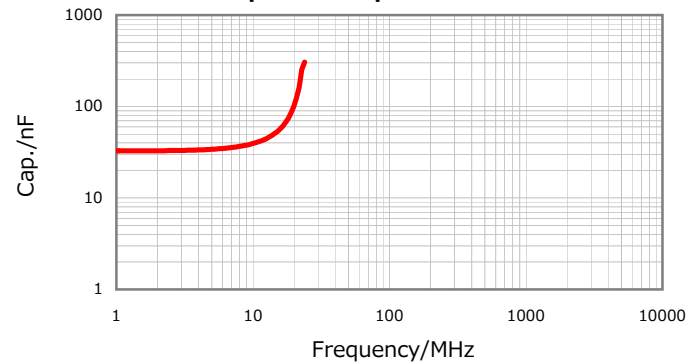
### |Z|, ESR vs. Freq. Characteristics



### DC Bias Characteristic



### Cap. vs. Freq. Characteristic



### Temperature Characteristics

