

# CGA6P2C0G1H104J250AA

TDK Item Description : CGA6P2C0G1H104JT\*\*\*



Equivalent C3225C0G1H104J for Automotive

## Application & Main Feature

Automotive Grade ( General (Up to 50V) )

## Series

CGA6(3225) [EIA CC1210]



## Dimensions

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

## Temperature Characteristic

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

## Rated Voltage

1H (50Vdc)

## Capacitance

100nF

## Capacitance Tolerance

J (+/-5%)

## Q Factor

1000 Min.

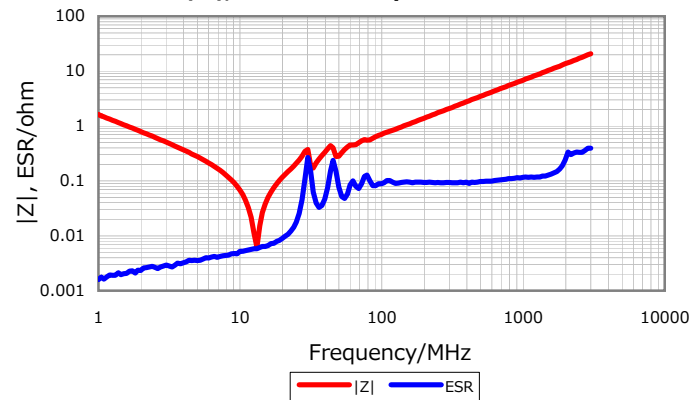
## Insulation Resistance

5Gohm Min.

## AEC-Q200

Yes

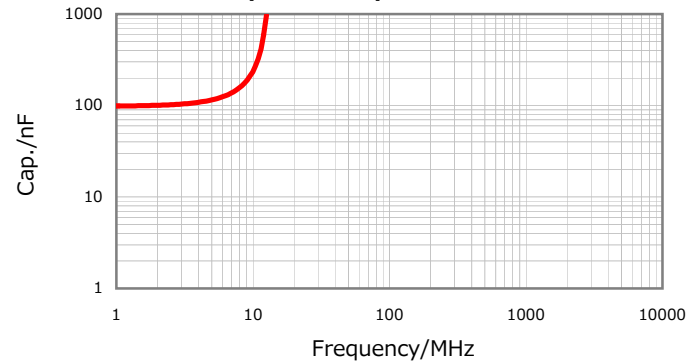
### |Z|, ESR vs. Freq. Characteristics



### DC Bias Characteristic



### Cap. vs. Freq. Characteristic



### Temperature Characteristics



Characterization Sheet ( Multilayer Ceramic Chip Capacitors )



All specifications are subject to change without notice.

January 4, 2016