

# CKCL22C0G1H100F085AL

TDK Item Description : CKCL22C0G1H100FT\*\*S

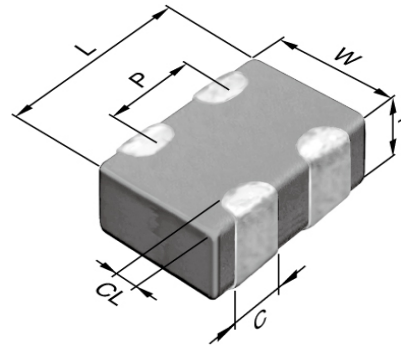


## Application & Main Feature

Automotive Grade ( 2 in 1 Array )

## Series

CKCL22(2012) [EIA CC0805]



## Dimensions

L 2.00mm +/-0.15mm  
 W 1.25mm +/-0.15mm  
 T 0.85mm +/-0.15mm  
 C 0.45mm Nom.  
 P 1.00mm Nom.

## Temperature Characteristic

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

## Rated Voltage

1H (50Vdc)

## Capacitance

10pF

## Capacitance Tolerance

F (+/-1pF)

## Q Factor

600 Min.

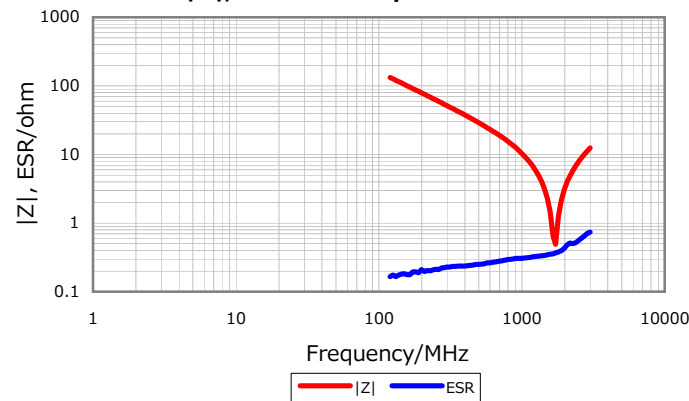
## Insulation Resistance

10Gohm Min.

## AEC-Q200

Yes

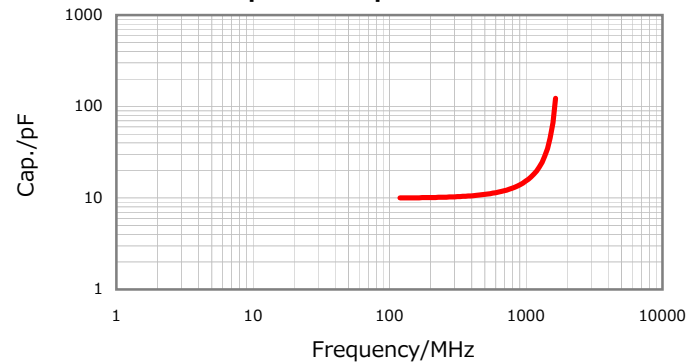
**|Z|, ESR vs. Freq. Characteristics**



**DC Bias Characteristic**



**Cap. vs. Freq. Characteristic**



**Temperature Characteristics**



Characterization Sheet ( Multilayer Ceramic Chip Capacitors )



All specifications are subject to change without notice.

January 4, 2016