

# CKCM25C0G1H470K060AL

TDK Item Description : CKCM25C0G1H470KT\*\*\*S



## Application & Main Feature

Automotive Grade ( 2 in 1 Array )

## Series

CKCM25



## Dimensions

L 1.37mm +/-0.15mm  
 W 1.00mm +/-0.15mm  
 T 0.60mm +/-0.1mm  
 C 0.36mm Nom.  
 P 0.64mm Nom.

## Temperature Characteristic

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

## Rated Voltage

1H (50Vdc)

## Capacitance

47pF

## Capacitance Tolerance

K (+/-10%)

## Q Factor

1000 Min.

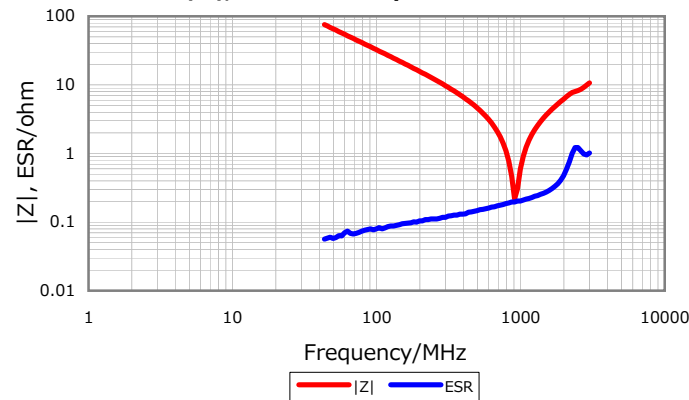
## Insulation Resistance

10Gohm Min.

## AEC-Q200

Yes

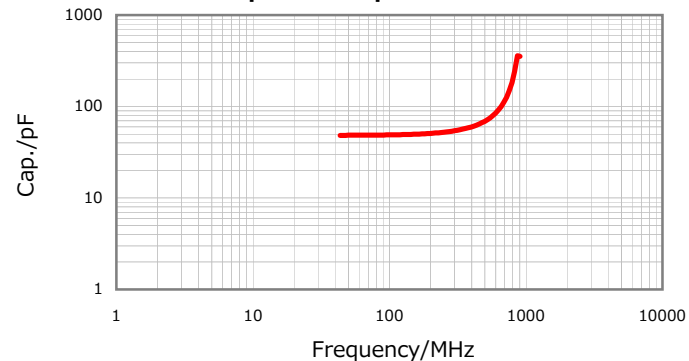
**|Z|, ESR vs. Freq. Characteristics**



**DC Bias Characteristic**



**Cap. vs. Freq. Characteristic**



**Temperature Characteristics**



Characterization Sheet ( Multilayer Ceramic Chip Capacitors )



All specifications are subject to change without notice.

January 4, 2016