

CKCM25C0G2A470K060AK

TDK Item Description : CKCM25C0G2A470KT***S

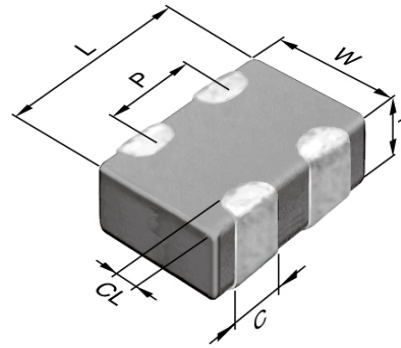


Application & Main Feature

Commercial 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

2A (100Vdc)

Capacitance

47pF

Capacitance Tolerance

K (+/-10%)

Q Factor

1000 Min.

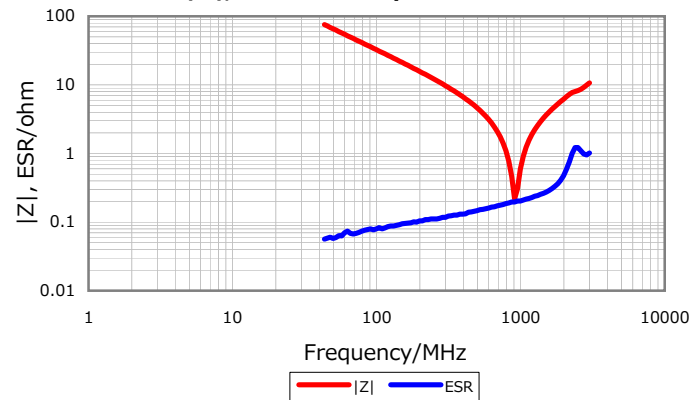
Insulation Resistance

10Gohm Min.

AEC-Q200

Not Applicable

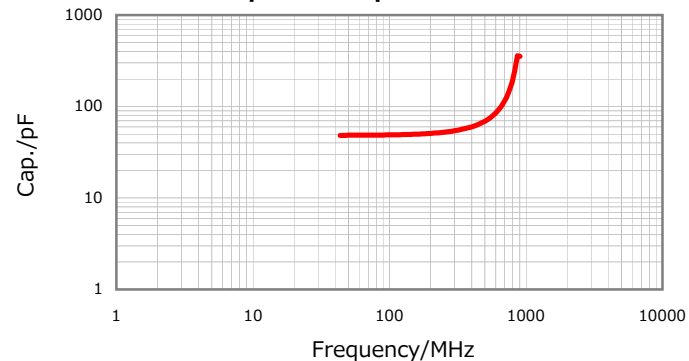
|Z|, ESR vs. Freq. Characteristics



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