

CKCM25C0G2A470K060AL

TDK Item Description : CKCM25C0G2A470KT***S

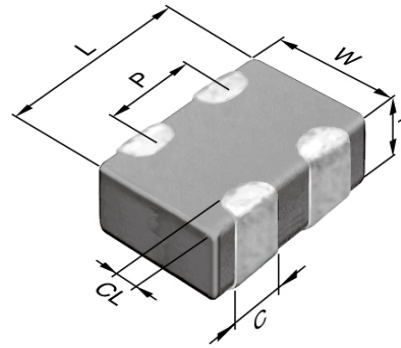


Application & Main Feature

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

2A (100Vdc)

Capacitance

47pF

Capacitance Tolerance

K (+/-10%)

Q Factor

1000 Min.

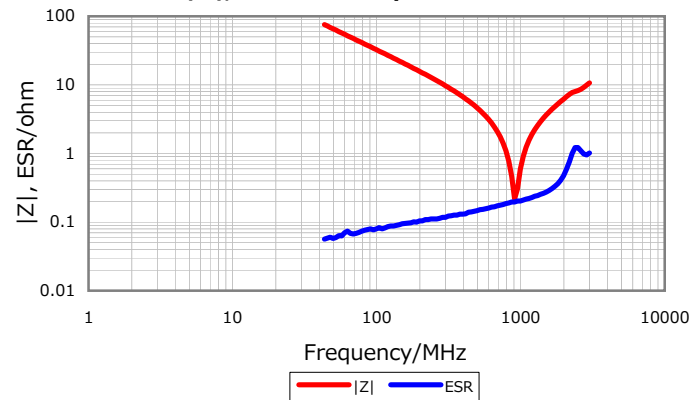
Insulation Resistance

10Gohm Min.

AEC-Q200

Yes

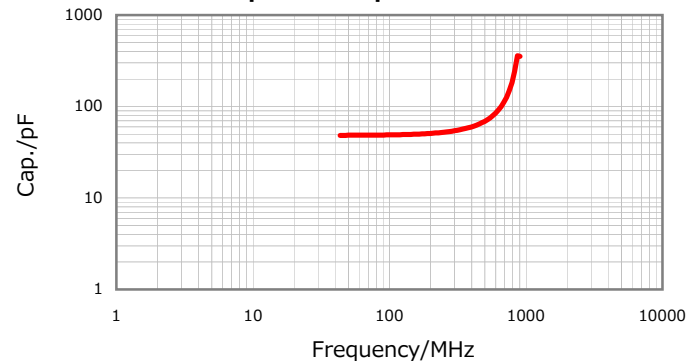
|Z|, ESR vs. Freq. Characteristics



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