

CKCL44X5R1H222M085AA

TDK Item Description : CKCL44X5R1H222MT****

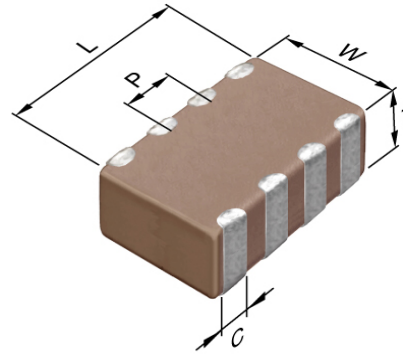


Application & Main Feature

Commercial Grade (4 in 1 Array)

Series

CKCL44(2012) [EIA CC0805]



Dimensions

L	2.00mm +/-0.15mm
W	1.25mm +/-0.15mm
T	0.85mm +/-0.15mm
C	0.25mm Nom.
P	0.50mm Nom.

Temperature Characteristic

X5R (-55 to 85 degC +/-15%)

Rated Voltage

1H (50Vdc)

Capacitance

2.2nF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

3% Max.

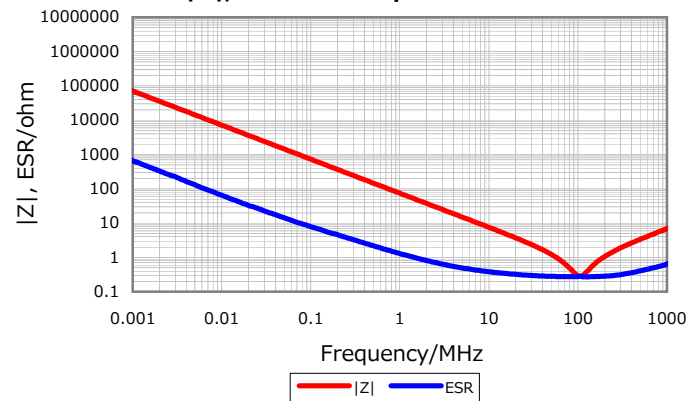
Insulation Resistance

10Gohm Min.

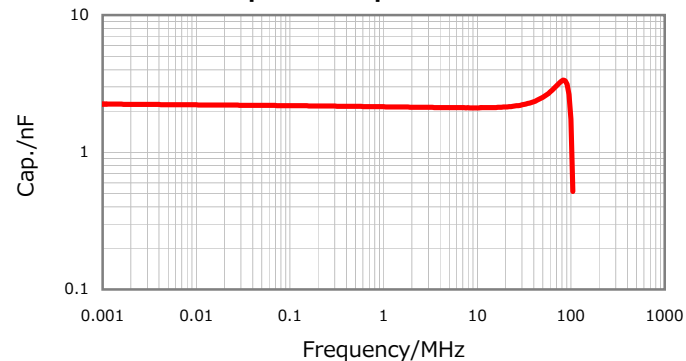
AEC-Q200

Not Applicable

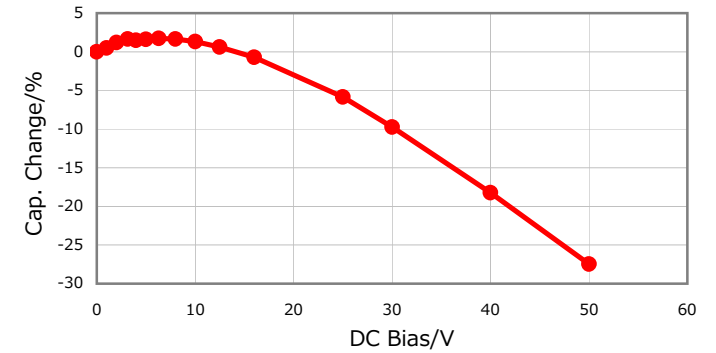
|Z|, ESR vs. Freq. Characteristics



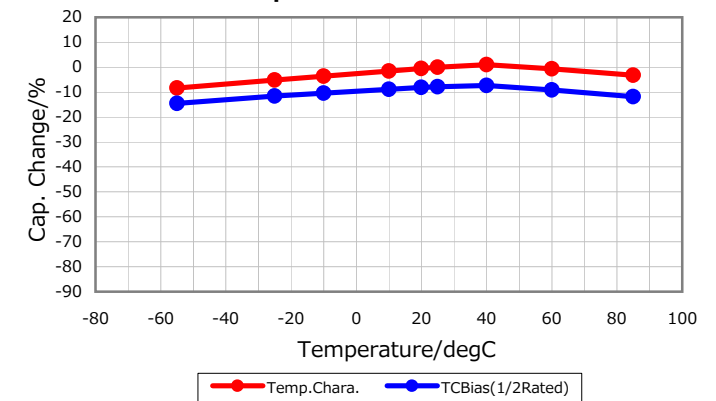
Cap. vs. Freq. Characteristic



DC Bias Characteristic



Temperature Characteristics



Ripple Temperature Rise Characteristics

