

CKCL44X7R1C223M085AA

TDK Item Description : CKCL44X7R1C223MT****

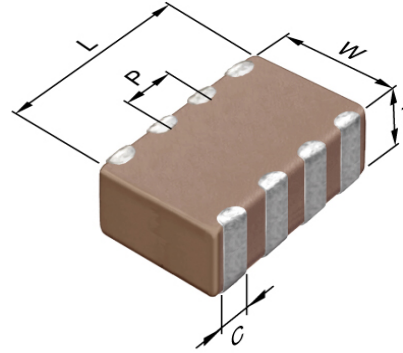


Application & Main Feature

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

X7R (-55 to 125 degC +/-15%)

Rated Voltage

1C (16Vdc)

Capacitance

22nF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

5% Max.

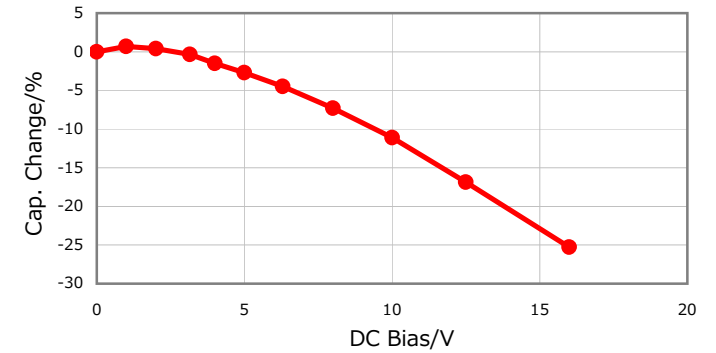
Insulation Resistance

4.55Gohm Min.

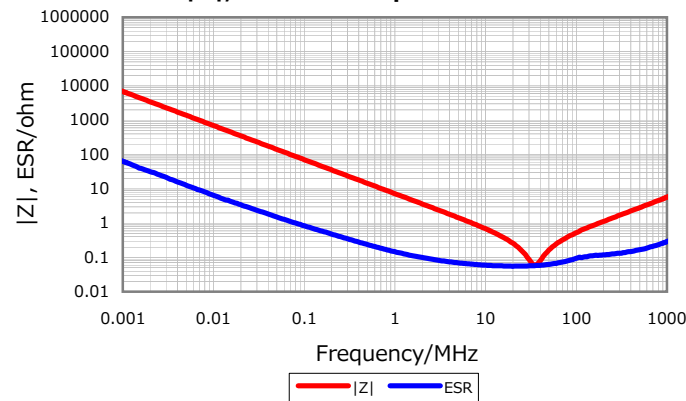
AEC-Q200

Not Applicable

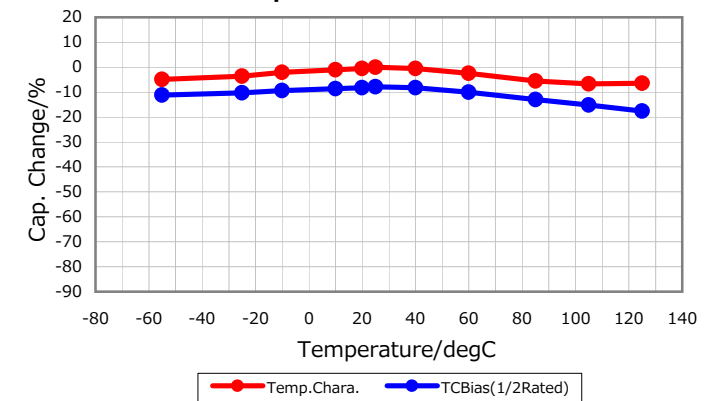
DC Bias Characteristic



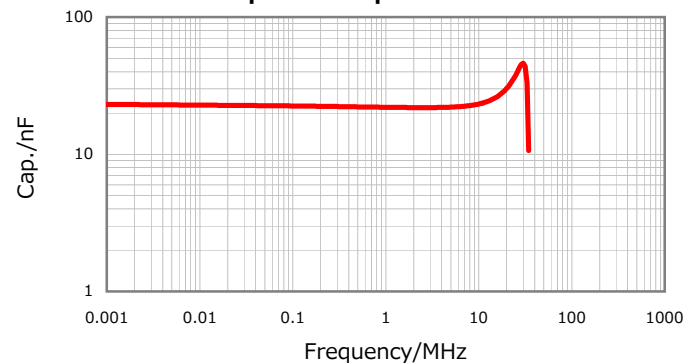
|Z|, ESR vs. Freq. Characteristics



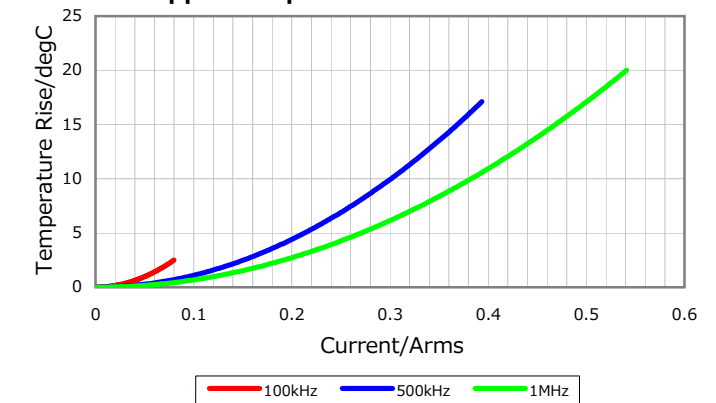
Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



All specifications are subject to change without notice.

January 4, 2016