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
1C (16Vdc)

Capacitance
22nF

Capacitance Tolerance
M (+/-20%)

Dissipation Factor
5% Max.

Insulation Resistance
4.55Gohm Min.

AEC-Q200
Not Applicable

DC Bias Characteristic
Cap. Change/%

|Z|, ESR vs. Freq. Characteristics

|Z|, ESR/ohm

Temperature Characteristics
Cap. Change/%

Temperature/degC

Cap. vs. Freq. Characteristic

Ripple Temperature Rise Characteristics
Temperature Rise/degC

Current/Amps

|Z|, ESR vs. Freq. Characteristics

Frequency/MHz

Frequency/MHz

Temperature/degC

Current/Amps

100kHz

500kHz

1MHz

All specifications are subject to change without notice.