

# CNC5L1X7R1N225K160AE

TDK item description : CNC5L1X7R1N225KT\*\*\*A

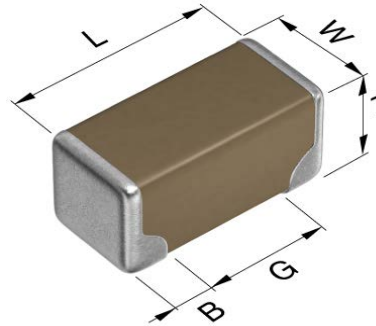


## Application & Main Feature

Commercial grade (Soft termination (Low resistance))

## Series

CNC5(3216) [EIA 1206]



## Dimensions

L 3.20+0.30/-0.20 mm  
 W 1.60+0.30/-0.20 mm  
 T 1.60+0.30/-0.20 mm  
 B 0.30 mm min.  
 G 1.00 mm min.

## Temperature Characteristic

X7R (-55 to +125 degC, ±15%)

## Rated Voltage

1N (75Vdc)

## Capacitance

2.2µF

## Capacitance Tolerance

K (±10%)

## Dissipation Factor

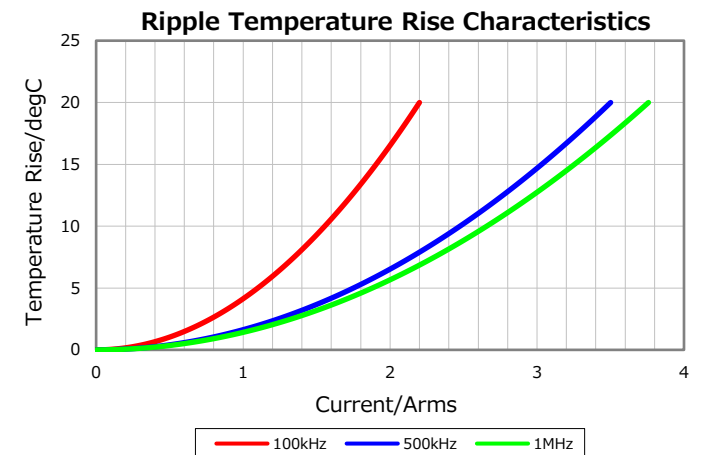
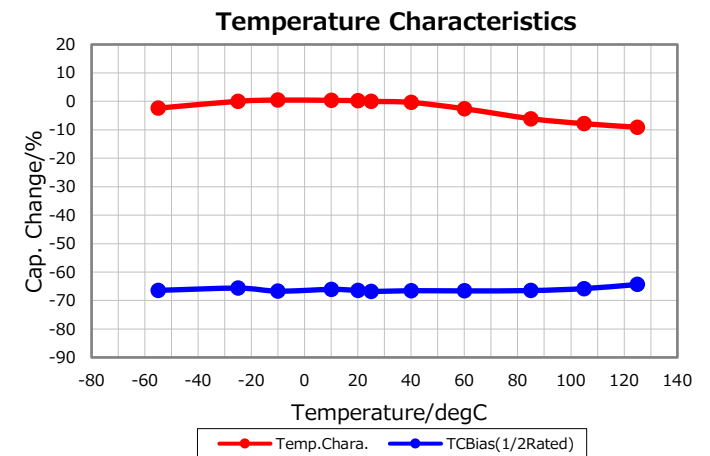
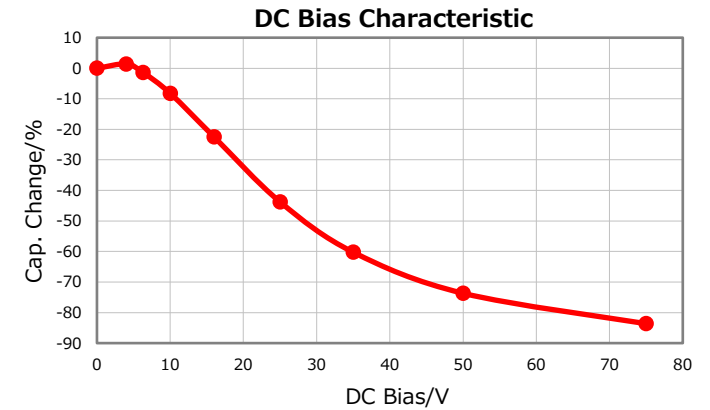
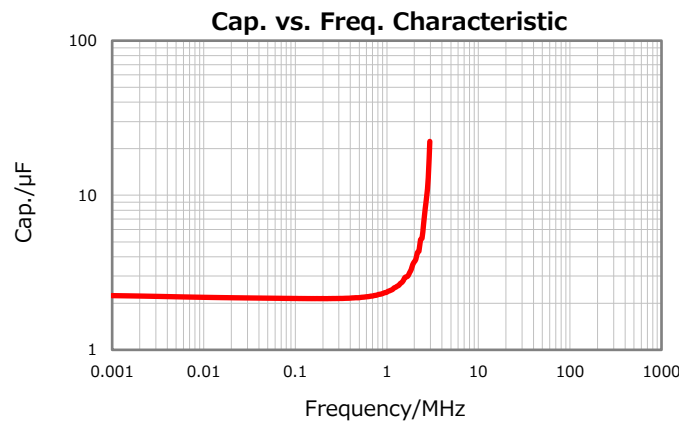
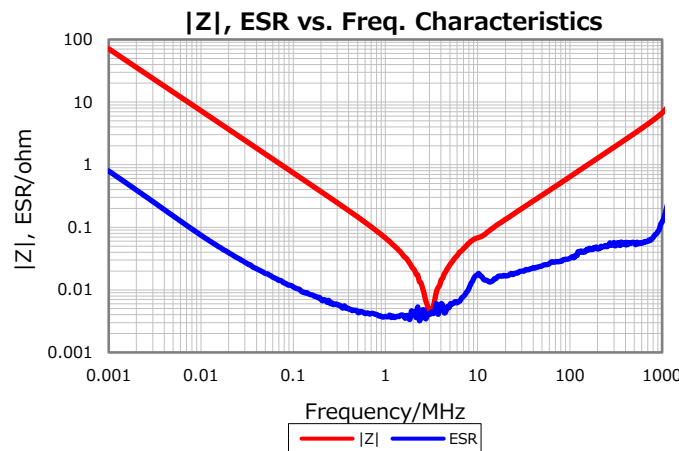
5 % max.

## Insulation Resistance

227 Mohm min.

## AEC-Q200

Not Applicable



Characterization Sheet ( Multilayer Ceramic Chip Capacitors)



All specifications are subject to change without notice.

June 16, 2021