

CNC5L1X7R1H225K160AE

TDK item description : CNC5L1X7R1H225KT***A

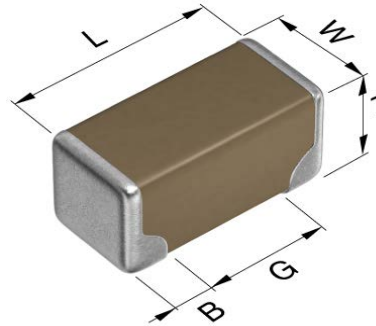


Application & Main Feature

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

1H (50Vdc)

Capacitance

2.2µF

Capacitance Tolerance

K (±10%)

Dissipation Factor

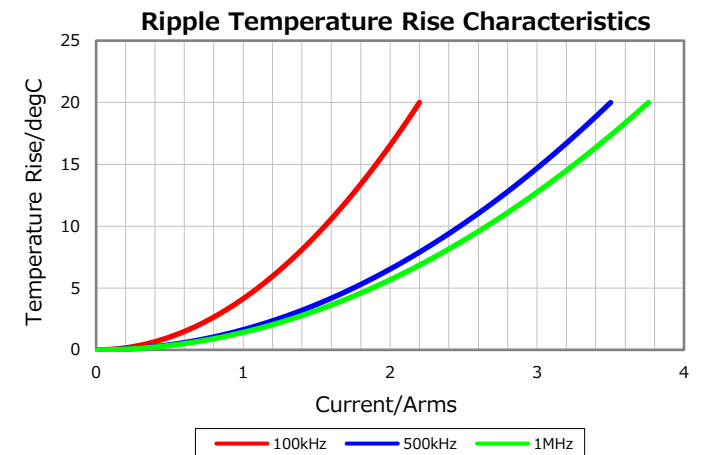
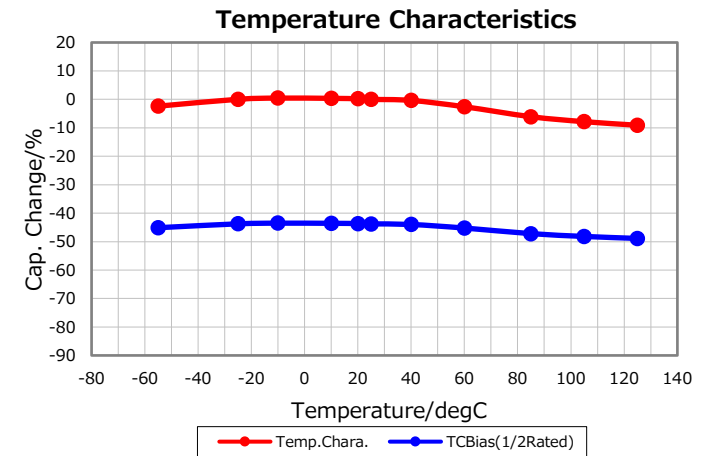
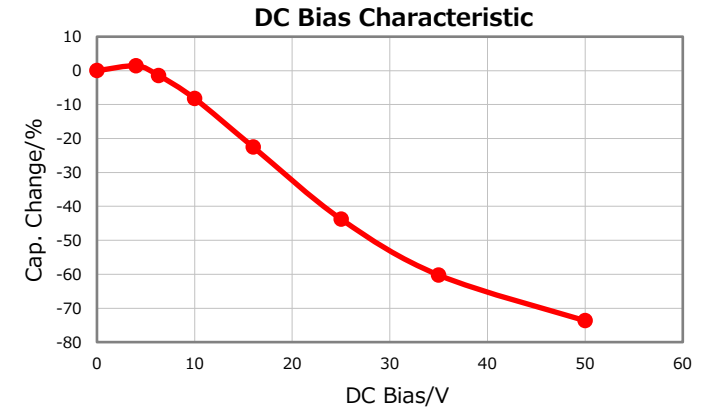
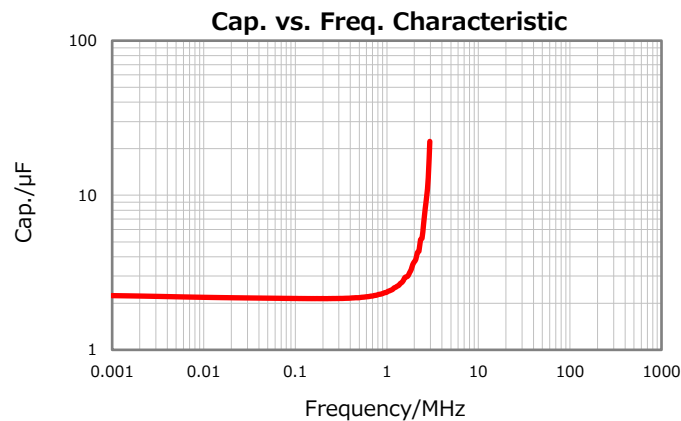
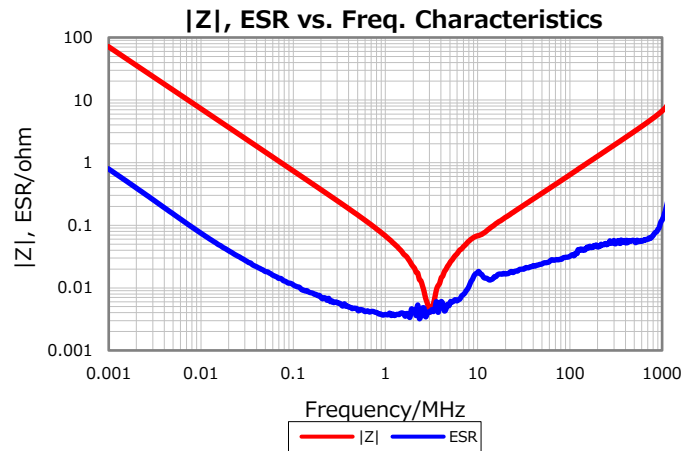
5 % max.

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