

CNC5L1X7S1A226M160AE

TDK item description : CNC5L1X7S1A226MT***A

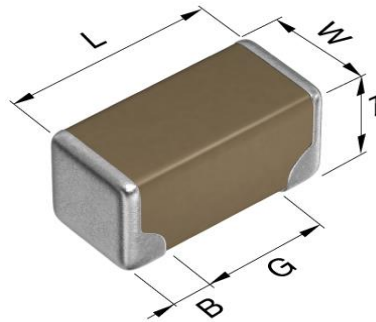


Application & Main Feature

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

X7S (-55 to +125 degC, ±22%)

Rated Voltage

1A (10Vdc)

Capacitance

22µF

Capacitance Tolerance

M (±20%)

DF

7.5 % max.

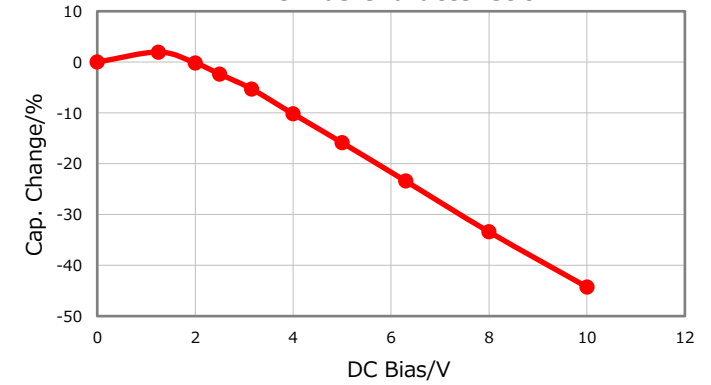
Insulation Resistance

4 Mohm min.

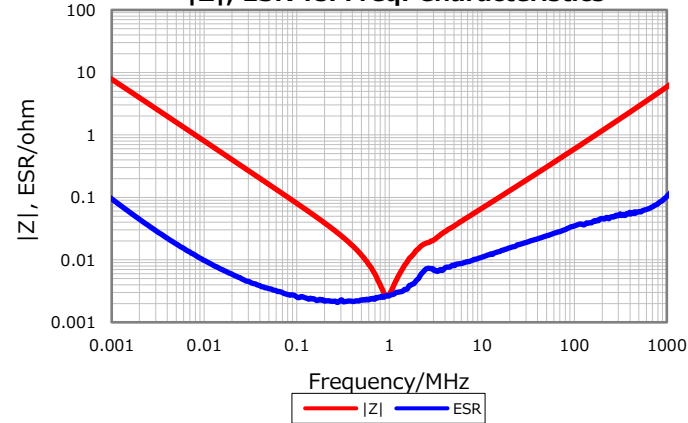
AEC-Q200

Not Applicable

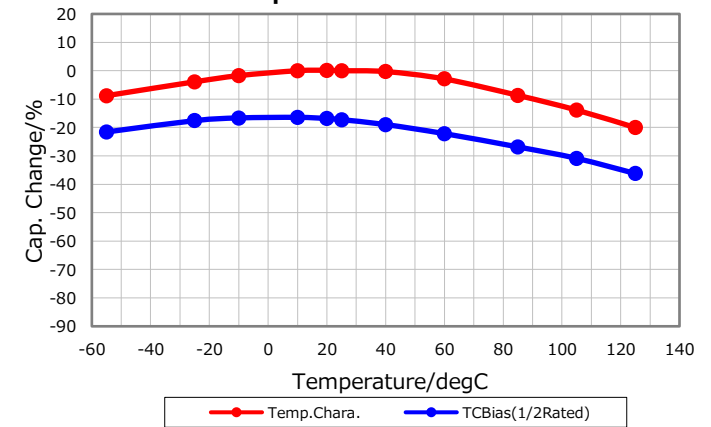
DC Bias Characteristic



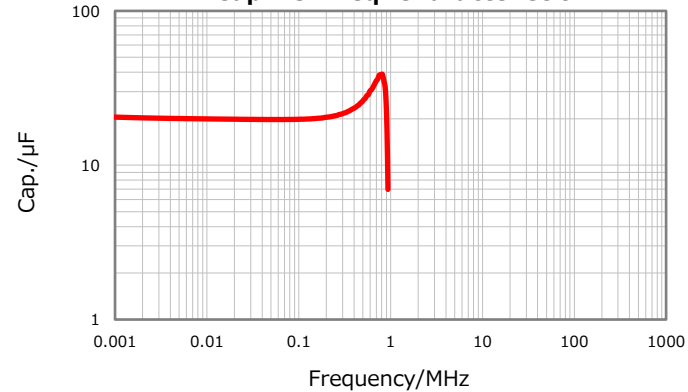
|Z|, ESR vs. Freq. Characteristics



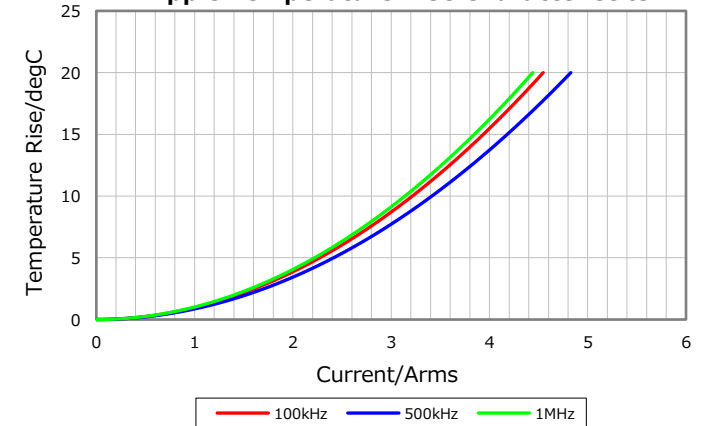
Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



All specifications are subject to change without notice.

October 12, 2022