

CNC6P1X7S1A476M250AE

TDK item description : CNC6P1X7S1A476MT***A

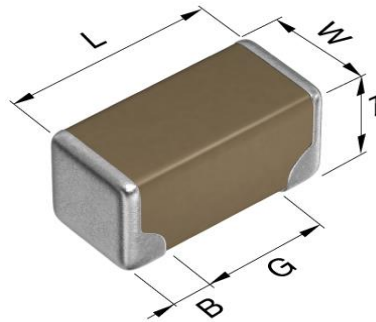


Application & Main Feature

Commercial grade (Soft termination (Low resistance))

Series

CNC6(3225) [EIA 1210]



Dimensions

L	3.20±0.30 mm
W	2.50±0.30 mm
T	2.50±0.30 mm
B	0.50 mm min.
G	---

Temperature Characteristic

X7S (-55 to +125 degC, ±22%)

Rated Voltage

1A (10Vdc)

Capacitance

47µF

Capacitance Tolerance

M (±20%)

DF

7.5 % max.

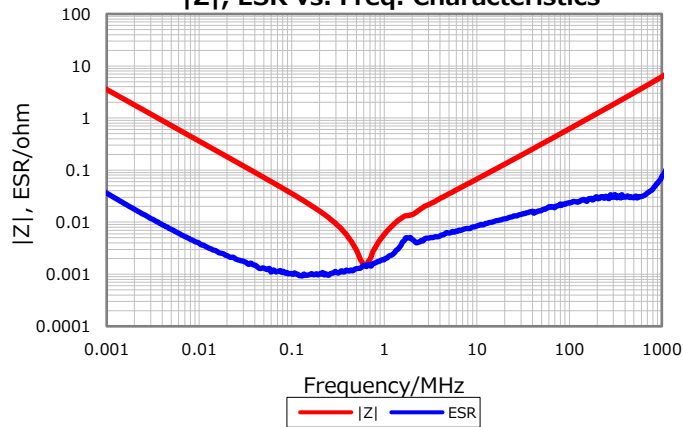
Insulation Resistance

2 Mohm min.

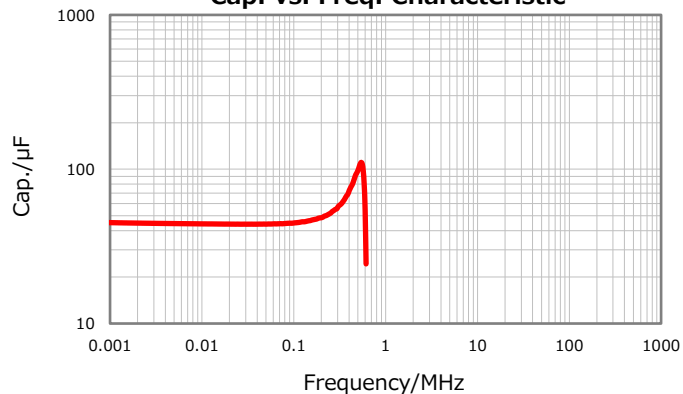
AEC-Q200

Not Applicable

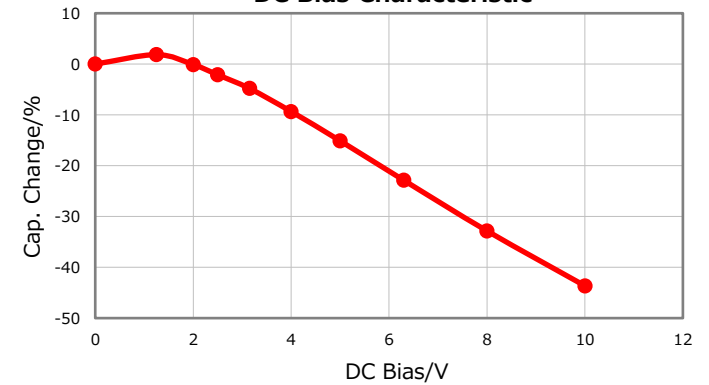
|Z|, ESR vs. Freq. Characteristics



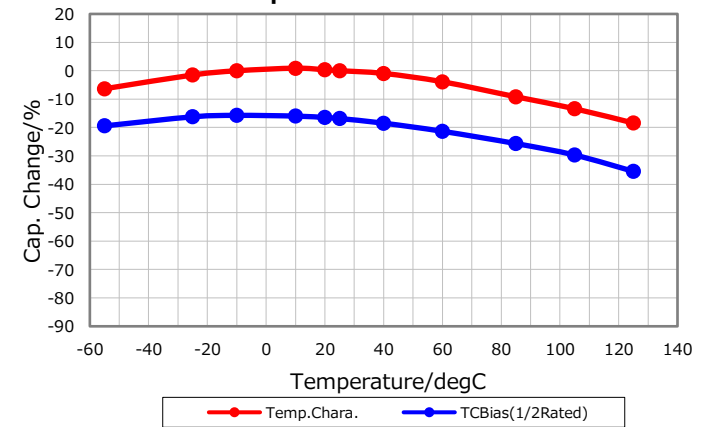
Cap. vs. Freq. Characteristic



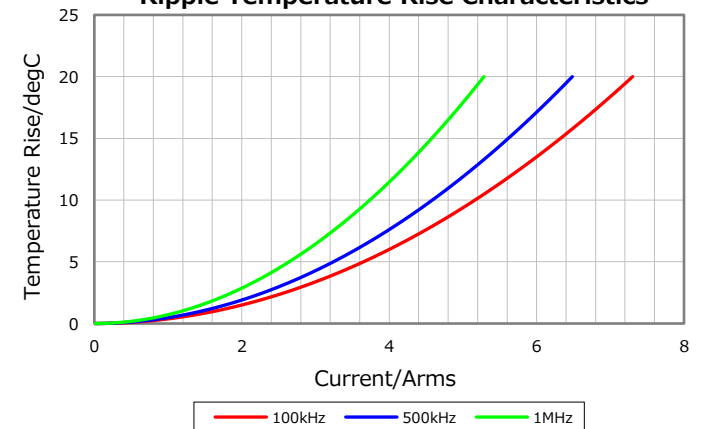
DC Bias Characteristic



Temperature Characteristics



Ripple Temperature Rise Characteristics



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



All specifications are subject to change without notice.

October 12, 2022