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Specification of Crystal Unit



1	NDK PART NUMBER	NX3225SA-20.000000MHz-B2

2 CHIPSET MAKER CAMBRIDGE SILICON RADIO

3 APPLICATION BLUETOOTH

4 CHIPSET NAME CORONA

5 Type NX3225SA

6 Electrical characteristics

6.1 Nominal frequency(F0)6.2 Overtone order20.000MHzFundamental

6.3 Adjustment tolerance $\pm 10 \times 10^{-6}$ max. (+25 °C)

6.4 Tolerance over the temperature range $\pm 15 \times 10^{-6}$ max. (-30~+85 °C) The reference temperature shall be +25 °C.

6.5 Equivalent resistance (R1) 80 Ω max.

6.6 Shunt Capacitance (C0)

6.7 Maximum Drive Level

7 Measurement circuit

7.2 Frequency measurement

7.1.1 Measuring instrument π circuit 7.1.2 Load capacitance(CL) 7.2pF 7.1.3 Level of drive 10 μ W

7.2 Equivalent resistance measurement

7.2.1 Measuring instrument π circuit 7.2.2 Load capacitance(CL) Series 7.2.3 Level of drive 10 μ W

8 Dimension

