Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

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1   NDK PART NUMBER   NT3225SA-52MHz-S1

2   CHIPSET MAKER   Free Scale

3   APPLICATION   GSM

4   CHIPSET NAME   Python

5   RATING
5.1 OUTPUT FREQUENCY   52MHz
5.2 SUPPLY VOLTAGE   +2.4 +/- 0.1VDC
5.3 CURRENT CONSUMPTION   2.3mA MAX.
5.4 OUTPUT VOLTAGE   0.8Vp-p min.Clipped sine wave(DC-Coupling)
5.5 OPERATING TEMP. RANGE   -30℃ TO +85℃
5.6 STORAGE TEMP. RANGE   -40℃ TO +85℃
5.7 LOAD   (10kΩ//10pF)

6   ELECTRICAL SPECIFICATION
6.1 FREQUENCY STABILITY
6.1.1 TEMP. VARIATION OF（-30℃ TO +85℃)   ±2.5 ppm MAX. (BASED ON FREQUENCY AT +25℃±2℃)
6.1.2 SUPPLY VARIATION OF（+2.4V±0.1V)   ±0.1ppm MAX.
6.1.3 LOAD VARIATION OF （10KΩ//10PF)±10%   ±0.2 ppm MAX.
6.1.4 AGING   ±2.0 ppm MAX/year
6.1.5 FREQUENCY TOLERANCE OF（+25℃±2℃)   ±1.5ppm MAX. (at VC=2.4V, +25deg +/-2deg, before reflow)
6.1.6 DUTY CYCLE   46.5 TO 53.5%
6.1.7 NDK SPEC   END3673A
7   DIMENSION