1	NDK PART NUMBER	NT3225SA-26.000000MHz-G5

2	CHIPSET MAKER	NXP (PHILIPS)

3	APPLICATION	3G UMTS

4	CHIPSET NAME	Sysol 7120

5   RATING

5.1	OUTPUT FREQUENCY	26MHz
5.2	SUPPLY VOLTAGE	+2.4VDC
5.3	CURRENT CONSUMPTION	1.5mA MAX.
5.4	OUTPUT VOLTAGE	0.8Vp-p CLIPPED SINEWAVE (DC-CUT)
5.5	OPERATING TEMP. RANGE	-30℃ TO +75℃
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 +75℃)	±2.5 ppm MAX. (BASED ON FREQUENCY AT +25℃±2℃)
6.1.2	SUPPLY VARIATION OF（+2.85V±0.15V)	±0.3 ppm MAX.
6.1.3	LOAD VARIATION OF （10KΩ//10PF)±10%	±0.2 ppm MAX.
6.1.4	AGING	±2.0 ppm MAX. PER YEAR.
6.1.5	FREQUENCY TOLERANCE OF(+25℃±2℃)	±1.5 ppm MAX. (BASED ON NOMINAL FREQUENCY)

6.2   EXTERNAL ADJUSTMENT

6.2.1	INPUT VOLTAGE	+1.2±1.0VDC
6.2.2	FREQUENCY ADJUSTMENT	±9.0 TO ±15.0 ppm MAX.
6.2.3	RESPONSE SLOPE	POSITIVE
6.2.4	INPUT IMPEDANCE	NA

7   DIMENSION