

1	NDK PART NUMBERL	NT2520SA-26.000000MHz-A1
2	CHIPSET MAKER	NXP
3	APPLICATION	GSM
4	CHIPSET NAME	N/A
5	RATING	
5.1	OUTPUT FREQUENCY	26MHz
5.2	SUPPLY VOLTAGE	+2.4+/- 0.1VDC
5.3	CURRENT CONSUMPTION	1.1mA MAX.
5.4	OUTPUT VOLTAGE	0.8 Vp-p MIN. CLIPPED SINE WAVE(DC-Coupling)
5.5	OPERATING TEMP. RANGE	-30°C TO +75°C
5.6	STORAGE TEMP. RANGE	-40°C TO +85°C
5.7	LOAD	10kΩ//10pF
6	ELECTRICAL SPECIFICATION	
6.1	FREQUENCY STABILITY	
6.1.1	TEMP. VARIATION OF (-30°C TO +75°C)	±2.5 ppm MAX. (BASED ON FREQUENCY AT +25°C±2°C)
6.1.2	SUPPLY VARIATION OF (+2.4V±0.1V)	±0.2 ppm MAX.
6.1.3	LOAD VARIATION OF (10KΩ//10PF)±10%	±0.2 ppm MAX.
6.1.4	AGING	±2.0 ppm MAX/ 5year
6.1.5	FREQUENCY TOLERANCE OF (+25°C±2°C)	±2.5ppm MAX. (at VC=2.5V, +25deg +/-2deg, after 2 reflows)
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	Duty cycle	40 to 60%

7 DIMENSION

