

NT3225SA-26MHz-G8

1	NDK PART NUMBER	NT3225SA-26.000000MHz-G8
2	CHIPSET MAKER	ANALOG DEVICE
3	APPLICATION	GSM
4	CHIPSET NAME	AD6548
5	RATING	
5.1	OUTPUT FREQUENCY	26MHz
5.2	SUPPLY VOLTAGE	+2.75VDC
5.3	CURRENT CONSUMPTION	2.0mA MAX.
5.4	OUTPUT VOLTAGE	0.8Vp-p CLIPPED SINEWAVE (DC-CUT)
5.5	OPERATING TEMP. RANGE	-10°C TO +85°C
5.6	STORAGE TEMP. RANGE	-40°C TO +85°C
5.7	LOAD	10kΩ//3.5pF
6	ELECTRICAL SPECIFICATION	
6.1	FREQUENCY STABILITY	
6.1.1	TEMP. VARIATION OF (-10°C TO +85°C)	±2.5 ppm MAX. (BASED ON FREQUENCY AT +25°C±2°C)
6.1.2	SUPPLY VARIATION OF (+2.7V±0.10V)	±0.2 ppm MAX.
6.1.3	LOAD VARIATION OF (10KΩ//3.5PF)±10%	±0.2 ppm MAX.
6.1.4	AGING	±1.0 ppm MAX. PER YEAR. ±5.0ppm max/10 years
6.1.5	FREQUENCY TOLERANCE OF (+25°C±2°C)	±1.0 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 ±16.0 ppm MAX.
6.2.3	NDK INTERNAL SPEC	ERG3003B
7	DIMENSION	

