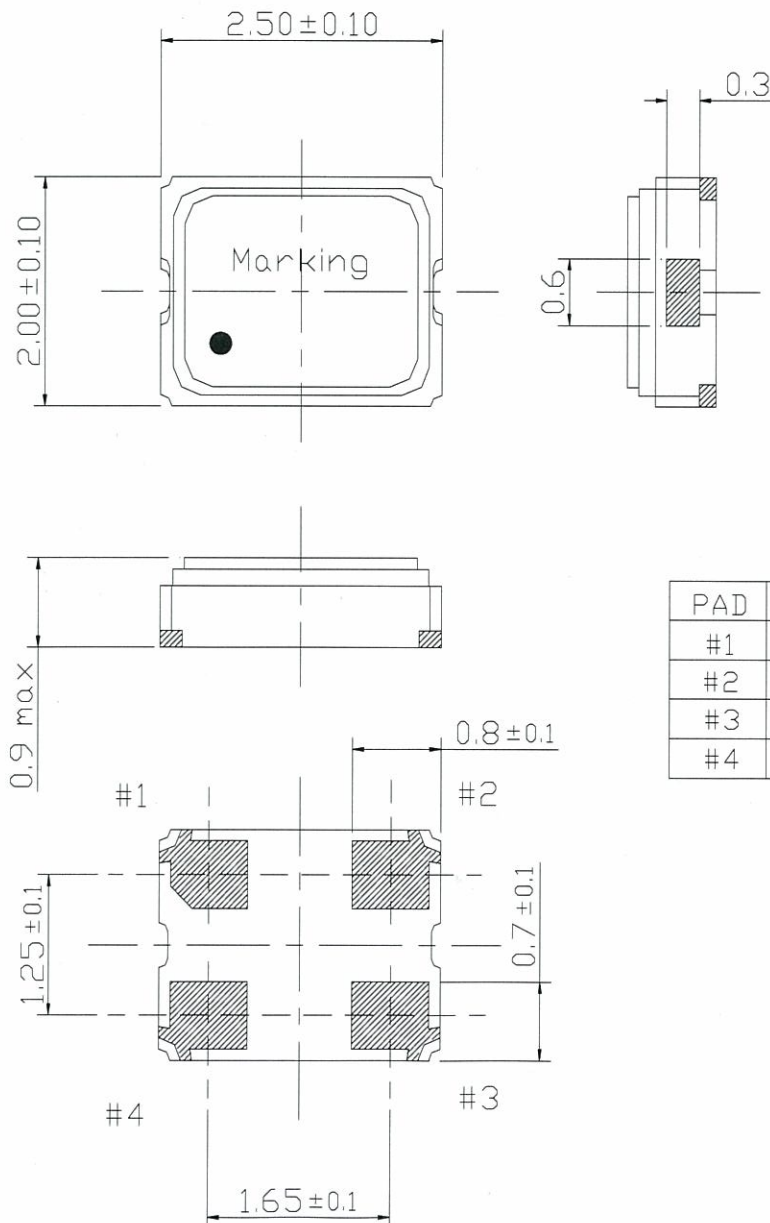


- | | | |
|-------|-----------------------------|-----------------------|
| 1. | NDK PART NUMBER | NZ2520SB |
| 5. | OutputLevel | C-MOS |
| 5.1 | OUTPUT FREQUENCY | *ATTACHED 1 |
| 5.2 | SUPPLY VOLTAGE | 3.0V |
| 5.3 | CURRENT CONSUMPTION | *ATTACHED 1 |
| 5.5 | OPERATING TEMP. RANGE | -10 ~ +60°C |
| 5.6 | STORAGE TEMP. RANGE | -55 ~ +125°C |
| 5.7 | Fanout(gate) CL | 15pF |
| 6.1 | FREQUENCY STABILITY | ±30 ppm |
| 6.1.2 | Vol max/Voh min | 0.1Vdd/0.9Vdd |
| 6.1.3 | Tr max/Tf max (ns) | 5/5 (0.1Vdd ~ 0.9Vdd) |
| 6.1.4 | Duty Cycle (%) | 45 ~ 55 |
| 6.2 | Start-up Time (ms) | 4 (max) |
| 6.2.1 | Stand-by Function Tri-state | Yes |

7 DIMENSION



PAD	CONNECTION
#1	STAND BY
#2	GND
#3	OUT PUT
#4	VDD

1 FREQUENCY LIST

1.5MHz, 1.625MHz, 2MHz, 2.4MHz, 2.5MHz, 2.75MHz, 3MHz, 3.25MHz, 4MHz, 4.8MHz, 5MHz,
6MHz, 6.5MHz, 7.6MHz, 8MHz, 9.6MHz, 10MHz, 12MHz, 13MHz, 16MHz, 19.2MHz, 20MHz,
22MHz, 24MHz, 25.6MHz, 26MHz, 32MHz, 38.4MHz, 38.9MHz, 40MHz, 41.36MHz, 44MHz
45.1584MHz, 48MHz, 49.152MHz, 51.2MHz, 54MHz

5 CURRENT CONSUMPTION

5.1	Frequency(MHz)	Consumption
5.2	$1.5 \leq F < 10$	3.5 MAX
5.3	$10 \leq F < 20$	4.5 MAX
5.4	$20 \leq F < 30$	5.0 MAX
5.5	$30 \leq F < 40$	5.5 MAX
5.6	$40 \leq F < 50$	6.0 MAX
5.7	$50 \leq F < 60$	6.5 MAX