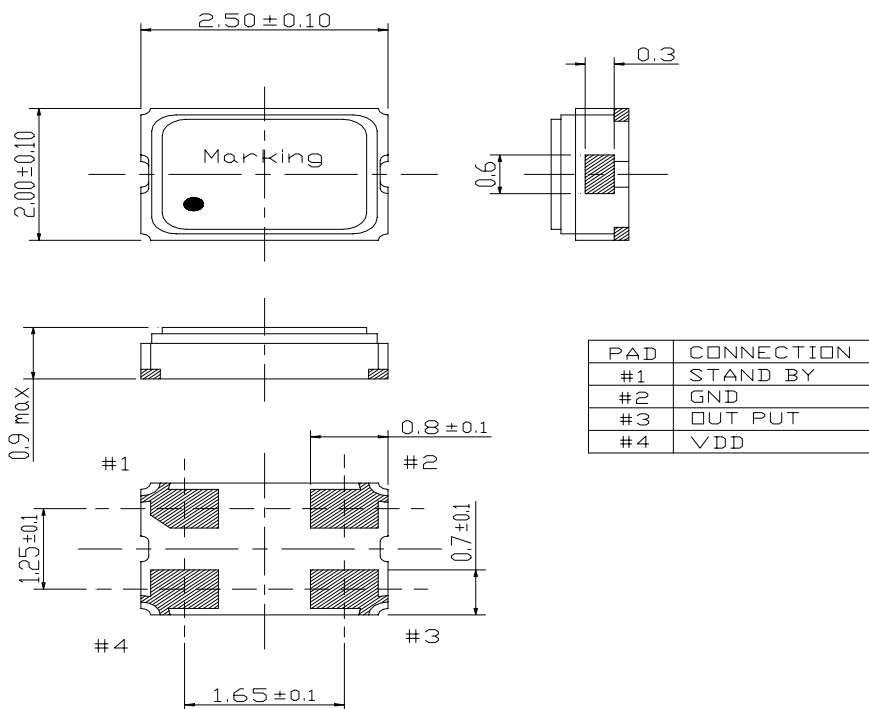




**THE DATASHEET OF
NZ2520SA-2.750000MHZ**



1	NDK PART NUMBERL	NZ2520SA
5	Output Level	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°C TO +60°C
5.6	STORAGE TEMP. RANGE	-40°C TO +85°C
5.7	Fanout(gate) CL	15 pF
6.1	FREQUENCY STABILITY	±30 ppm
6.1.1	TEMP. CHARACTERISTIC (-10°C TO +60°C)	±30 ppm MAX.
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	10 (max)
6.2.1	Stand-by Function Try-state	Yes
7	DIMENSION	



Specification of TCXO

1 FREQUENCY LIST

2. 75MHz, 5MHz, 7. 6MHz, 10MHz, 19. 2MHZ, 20
 Mhz, 22MHZ, 25. 6MHZ5. 6MHZ, 38. 9MHZ, 40
 MHZ, 41. 36MHZ, 44MHz

5 CURRENT CONSUMPTION

5.1	Frequenxy(MHz)	Consumption
5.2	$1.5 \leq F < 10$	5.0 MAX
5.3	$10 \leq F < 20$	6.0MAX
5.4	$20 \leq F < 30$	8.0MAX
5.5	$30 \leq F < 40$	9.0 MAX
5.6	$40 \leq F < 50$	10.5MAX
5.7	$50 \leq F < 60$	12MAX
	$60 \leq F < 67.5$	13.5MAX

6

- 6.1
- 6.1.1
- 6.1.2
- 6.1.3
- 6.1.4
- 6.1.5
- 6.2
- 6.2.1
- 6.2.2
- 6.2.3
- 6.2.4

7

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