

Excellent Integrated System Limited

Stocking Distributor

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[NDK](#)

[NZ2520SA-2.750000MHZ](#)

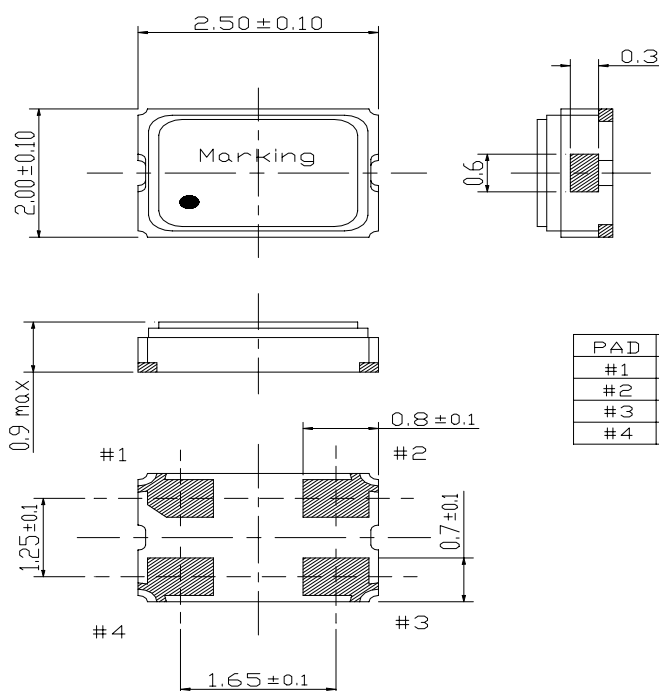
For any questions, you can email us directly:

sales@integrated-circuit.com

NZ2520SA SPECIFICATION



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	



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

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

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