

Crystal Bridge to the Future

EMI Noise-reducing Type

2765E Frequency stability of $\pm 100 \times 10^{-6}$.

- For compact mobile information equipment, such as PDA and notebook PC

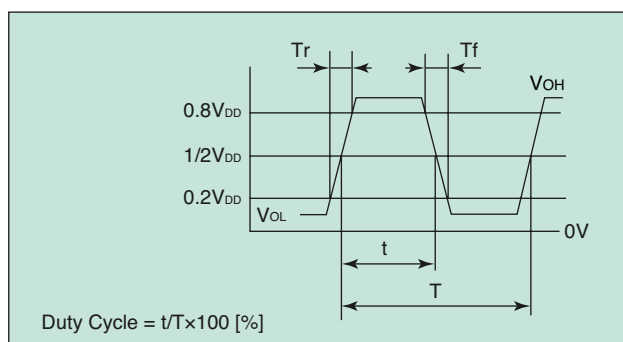
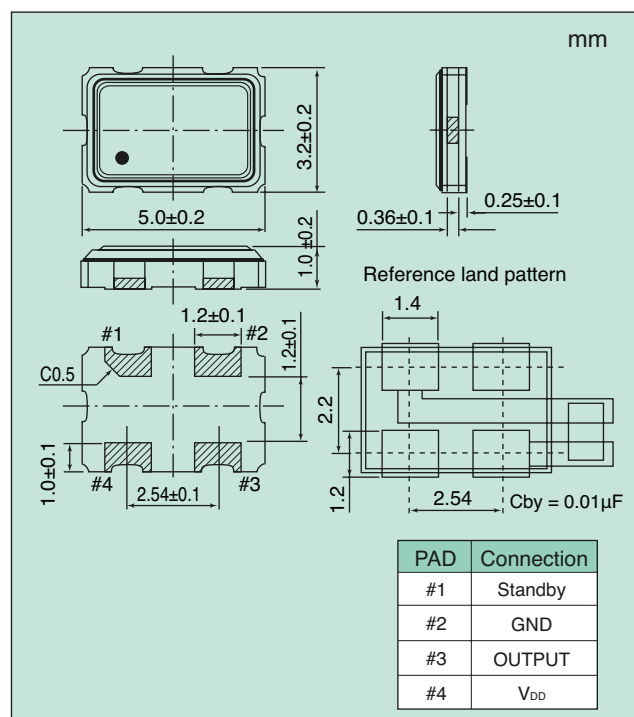
- With a spread spectrum function installed, this crystal oscillator effectively reduces EMI noise.
- With a standby function installed, power consumption is reduced.

RoHS Compliant
Directive 2002/95/EC

Absolute maximum rating
Power supply voltage (V_{DD}) -0.5 to +4.0V DC
Storage temperature range -55 to +125°C

*1: If you require a product with a frequency not given above, please contact us. *2: If you require a product with an operating temperature range not given above, please contact us.

■ Output Waveform <C-MOS>



Spreading Type	Spreading Ratio
Center spreading	±1.0%

#1 Input	#3 Output
Level H ($0.7 V_{DD} \leq V_{IH} \leq V_{DD}$) or OPEN is selected.	Oscillation output ON
Level L ($V_{IL} \leq 0.3 V_{DD}$) is selected.	High impedance

When ordering our products, specify them with an "Ordering Code" that consists of the following:

Model name	Frequency (up to 9 digits)	M	Number for specifying an order
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If you have any queries concerning our standard frequencies and numbers for specifying orders, please contact our sales representatives or visit our homepage (<http://www.ndk.com/>).

Example 1: When ordering a product with model name: 2765E, frequency: 40 MHz, frequency stability: $\pm 100 \times 10^{-6}$, and power supply voltage: 3.3 V
Ordering Code: 2765E – 40.000000M – NSA3393A