



New development
Reference works

Model name: PPS-X21

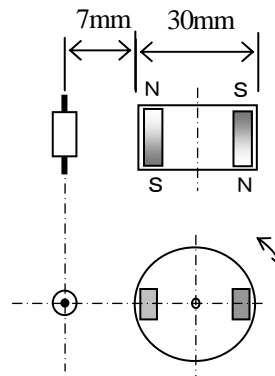
Feature

- Output occurs with a non-power source.
- The output of the same magnitude is acquired regardless of the inversion rate of an external magnetic field.
- For a simple configuration, it is strong to temperature-and-relative-humidity change, and we secure dependability over a long period of time.
- It is the 1.2mm minimum model about the die length of a compound magnetic wire.

Specification

It is an example of a specification when rotating a par magnet, as shown in the right figure. For details, please ask.

Article	Value of standard
Output voltage	More than $\pm 10\text{mV}$
Pulse Half-value width	$10\mu\text{s}$ (at 10mV , typical)
The shortest action interval	1 kHz
The longest action interval	Indefinitely
Direct current resistance	$2\Omega\text{-}3\Omega$

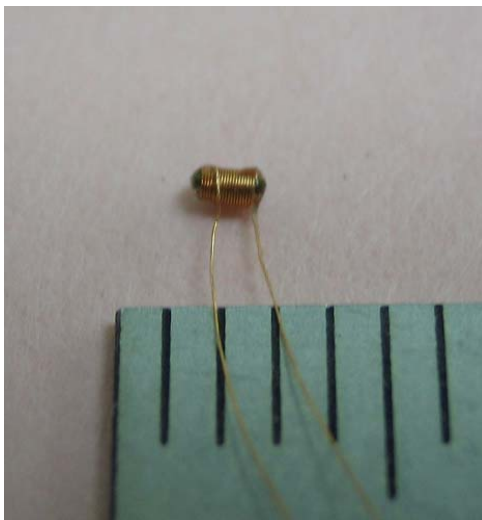


Par magnet : NEOMAX-44H 9(Magnetizing direction) $\times 5 \times 2.5$

Reference position of magnet and sensor

In order to obtain the maximum output, please arrange a magnet and a sensor appropriately.

Picture



Precautions

- - This specification and shape may be changed without an advance notice.

