



Model name: PPS-01 PPS-03 PPS-05

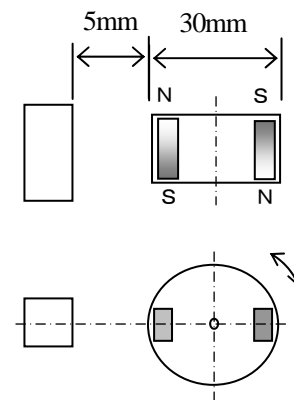
Feature

- 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.
- The lineup of the model from which die length differs according to an application is carried out.

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 $\pm 2.0V$
Pulse Half-value width	20 μs (at 2 V, typical)
The shortest action interval	1 kHz
The longest action interval	Indefinitely
Direct current resistance	100 Ω -200 Ω

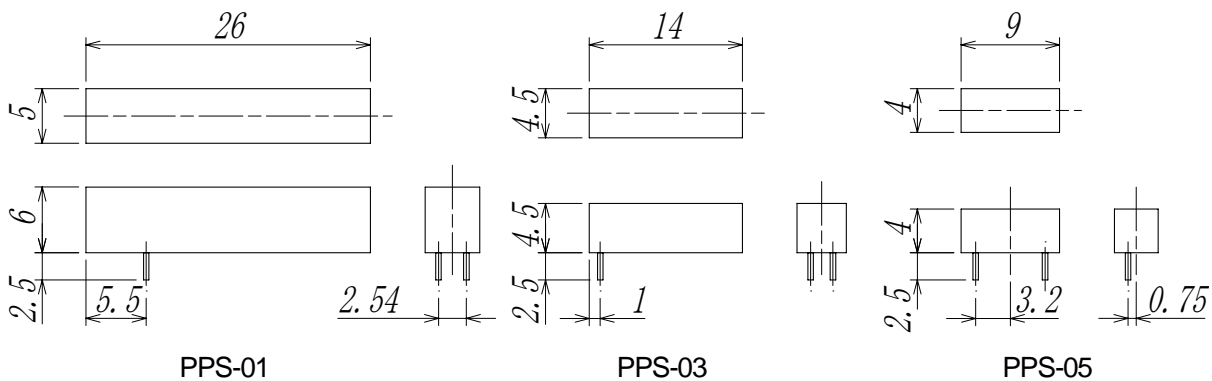


Par magnet : NEOMAX-44H 9(Magnetizing direction) \times 5 \times 2.5

Reference position of magnet and sensor

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

Outline drawing



Precautions

- Since change arises in output when the magnetic field which is not a par magnet is added to a sensor, be careful of the service condition of a sensor.
- Please do not arrange a magnetic substance near the sensor.
- This specification and shape may be changed without an advance notice.

