

■ Notice (Handling)

This product may be degraded by electrostatic discharge.
It is necessary to take anti-static precautions when handling.

■ Notice (Storage and Operating Conditions)

1. Recommended storage conditions are listed below.
Temperature: +5 to +30°C
Humidity: 70 (RH) % and lower
*Desiccator storage or storage in N₂ atmosphere is recommended.
2. Allowable storage time of the product is one year from the date of delivery.
Please take account of the storage conditions listed above.
Please also use the product as soon as possible after opening the product packing to avoid the deterioration of solderability.

■ Notice (Rating)

1. Please thoughtfully evaluate this product for the magneto-variation of the magnet used along with this product, otherwise this product may result in the miss-operation or the non-operation.
2. Sensor miss-operation or non-operation may occur due to the influence of the magnetic noise from surrounding devices such as motor.
Please make sure there is no influence of the magnetic noise in designing process.
3. Please be careful about a magnetic body (Iron, Nickel, etc.) and a magnetic noise immunity that may affect the magnetism of a magnet.

■ Notice (Soldering and Mounting)

1. Please mount this product under standard reflow condition. Otherwise this product may be damaged.
2. Please do not apply excessive load to the terminals.
Also, please do not bend the terminals.
3. Please do not apply excessive bending stress to the product by bending the PCB or by similar handling as it may change the sensor sensitivity.

3. Please avoid the water, chemical solvent, or oil.
4. Please avoid the corrosive gas (Cl₂ H₂S, NH₃ NO₂, NO₃ etc.)
5. Please avoid the strong vibration or shock.

4. Please do not supply inverse voltage or excess voltage to this product. If applied, this product may be damaged and electrically destroyed.
5. Please design your product not to be affected by stress of the resin due to heat shrink.
6. It is effective to make the V_{cc} and GND line wide and short or to adopt multi-layer PCB for switching noise protection. In addition, please place a bypass capacitor near the sensor.