

# MRMS791B



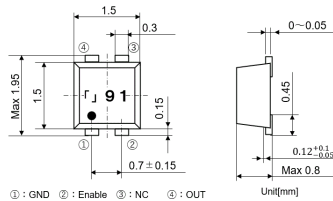
## Applications

|                         |  |
|-------------------------|--|
| Unsuitable Applications | Please be sure to read and comply with these "Precautions for use."  |
| Specific Applications   | Consumer equipment, Industrial Equipment<br>Please refer to Our Website and specifications, etc. for information about the performance, functions, quality, management, and safety required for the above applications, and use Products after confirming the performance and reliability of the actual Product. |

## Packaging Information

| Packaging | Specifications      | Standard Packing Quantity |
|-----------|---------------------|---------------------------|
| -         | 180mm Embossed Tape | 3000                      |

## Appearance & Shape



### Attention

- 1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
- 2.This datasheet has only typical specifications because there is no space for detailed specifications.  
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

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## Specifications

|  |                    |
|--|--------------------|
| Operating Temperature Range              | -30°C to 60°C      |
| Supply Voltage Range                     | 1.8V to 3.6V       |
| Low Level Output Voltage                 | 0.6V               |
| High Level Output Voltage                | 2.7V               |
| Current Consumption(typ.)                | e.g. 0.2μA(100Hz)  |
| Measure Condition of Current Consumption | VIH3.0V            |
| Operating Magnetic Field (Hon)           | Max 60%            |
| Operating Magnetic Field (Hoff)          | Min 40%            |
| Storage Temperature Range                | -40.0°C to 125.0°C |
| Reference Mass                           | 3.4mg              |

- > Search by comparing the main specs
- > AMR Simulation Tool
- > AMR (magnetic) sensor evaluation board

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