

# MRMS591A

Please download the latest datasheet of MRMS591A from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=MRMS591A

Note: This datasheet may be out of date.



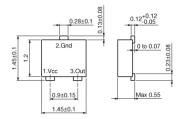






### Appearance & Shape





(in mm)



## Packaging Information

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

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#### 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.

 $2. This \ data{sheet has only typical specifications because there is no space for \ detailed \ specifications.}$ 

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.





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## **Specifications**

| Operating Temperature<br>Range              | -40°C to 85°C      |
|---|--------------------|
| Supply Voltage Range                        | 3.1V to 3.5V       |
| Low Level Output Voltage                    | 0.3V               |
| High Level Output Voltage                   | 3.0V               |
| Current Consumption(typ.)                   | 5.0µA              |
| Measure Condition of<br>Current Consumption | Typ.Vcc3.3V        |
| Operating Magnetic Field (Hon)              | Max 6.0mT          |
| Operating Magnetic Field (Hoff)             | Min 0.8mT          |
| Storage Temperature Range                   | -40.0°C to 125.0°C |

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