

## Product Search Data Sheet

Note: This datasheet may be out of date.

Please download the latest datasheet of MRMS511X-001 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=MRMS511X-001

# MRMS511X-001











# **Applications**

| Unsuitable   | Please be sure to read and comply with     |
|--------------|--|
| Applications | these "Precautions for use."               |
|              | Consumer equipment,Industrial              |
|              | Equipment                                  |
|              | Please refer to Our Website and            |
|              | specifications, etc. for information about |
| Specific     | the performance, functions, quality,       |
| Applications | 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<br>Packing<br>Quantity |
|-----------|---------------------|---------------------------------|
| -         | 180mm Embossed Tape | 3000                            |



# Appearance & Shape







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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 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<br>Range              | -40°C to 85°C      |
|---|--------------------|
| Supply Voltage Range                        | 1.6V to 3.5V       |
| Low Level Output Voltage                    | 0.2V               |
| High Level Output Voltage                   | 1.6V               |
| Current Consumption(typ.)                   | 3.0µA              |
| Measure Condition of<br>Current Consumption | Typ. Vcc1.8V       |
| Operating Magnetic Field (Hon)              | Max 2.0mT          |
| Operating Magnetic Field (Hoff)             | Max 0.8mT          |
| Storage Temperature Range                   | -40.0°C to 125.0°C |

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