

Note: This datasheet may be out of date. Please download the latest datasheet of MRMS501A-001 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=MRMS501A-001

MRMS501A-001











Appearance & Shape









Packaging Information

Packaging	Specifications	Standard Packing Quantity
-	180mm Embossed Tape	3000

1 of 2

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.





Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of MRMS501A-001 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=MRMS501A-001

MRMS501A-001



Specifications

Operating Tomporature	
Operating Temperature 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.)	3.0μΑ
Measure Condition of Current Consumption	Typ. Vcc1.8V
Operating Magnetic Field (Hon)	Max 2.5mT
Operating Magnetic Field (Hoff)	Min 0.5mT
Storage Temperature Range	-40.0°C to 125.0°C

2 of 2

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.



X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Board Mount Hall Effect/Magnetic Sensors category:

Click to view products by Murata manufacturer:

Other Similar products are found below:

HGPRDT005A AH1808-P-A AH277AZ4-AG1 AV-10379 AV-10448 SS41C AH1894-Z-7 ATS601LSGTN-LT-WU4-T TLE4917
50017859-003 TY-13101 TLE4976L SS85CA AH277AZ4-BG1 TLE49614MXTSA1 AH3377-P-B AH211Z4-AG1 AH3360-FT4-7
SS460S-100SAMPLE 50065820-03 TLE4941PLUSCB AH374-P-A AH1806-P-A AH374-W-7 SS460P-T2 SI7201-B-20-IVR SS413F
TLE5046ICAKLRHALA1 TLE49421CHAMA2 TLE4941PLUSCXAMA1 AH1912-W-EVM AH1903-FA-EVM AH3774-W-EVM
AH49FNTR-EVM MMC5633NJL AH3360-FA-EVM AH8502-FDC-EVM AH3366Q-SA-EVM AH3774-P-EVM KTH1601SU-ST3
MG910 MG910M MG911 MG610 MW921 MW922 TLE4998S3XALA1 TLE5011FUMA1 TLE5027CE6747HAMA1
TLE5109A16E1210XUMA1