

BOURNS' Bourns, Inc.

Image may be representation. See specifications for product details.

## AMS22B5A1BHASL334N

AMS22B5A1BHASL334N Part Number:

Manufacturer/Brand:

Product description

Datasheets:

RoHs Status

Shipment Way

Ship From

Bourns, Inc. SENSOR ROTARY 340DEG SOLDER LUG

AMS22B5A1BHASL334N.pdf

Lead free / RoHS Compliant

Hong Kong

DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION** 

| Specifications of AMS22B5A1BHASL334N  PART NUMBER  AMS22B5A1BHASL334N  MANUFACTURER  Bourns, Inc.  DESCRIPTION  SENSOR ROTARY 340DEG SOLDER LUG  LEAD FREE STATUS / ROHS STATUS  Lead free / ROHS Compilant  TOTAL SHEET  AMS22B5A1BHASL334N.pdf  VOLTAGE - SUPPLY  SV  TERMINATION STYLE  Solder Lug  TECHNOLOGY  Hall Effect  SUPPLIER DEVICE PACKAGE  - SERIES  AMS22B  ROTATION ANGLE - ELECTRICAL, MECHANICAL  10° ~ 340°, Continuous  RESISTANCE TOLERANCE  PACKAGING  Bulk  PACKAGE / CASE  Module, Slotted Shaft  OUTPUT  Analog Voltage  OPERATING TEMPERATURE  A0°C ~ 125°C  MOUNTING TYPE  Panel Mount  MOISTURE SENSITIVITY LEVEL (MSL)  LICHAPIERY  ±0.5%  LILNEAR RANGE  LEAD FREE STATUS / ROHS STATUS  Lead free / ROHS Compilant  FOR MEASURING  Rotary Position   |   |   |
|---|---|---|
| MANUFACTURER  BOURNS, Inc.  DESCRIPTION  SENSOR ROTARY 340DEG SOLDER LUG  LEAD FREE STATUS / ROHS STATUS  Lead free / ROHS Compliant  DATA SHEET       MASS2BSA1BHASL334N.pdf  VOLTAGE - SUPPLY  SV  TERMINATION STYLE  Solder Lug  Hall Effect  SUPPLIER DEVICE PACKAGE  -  SERIES  AMS22B  ROTATION ANGLE - ELECTRICAL, MECHANICAL  10° ~ 340°, Continuous  RESISTANCE TOLERANCE  PACKAGING  Bulk  PACKAGE / CASE  Module, Slotted Shaft  OUTPUT SIGNAL  Clockwise Increase  OUTPUT  Analog Voltage  OPERATING TEMPERATURE  → 40°C ~ 125°C  MOUNTING TYPE  Panel Mount  MOISTURE SENSITIVITY LEVEL (MSL)  LINEAR RANGE  LEAD FREE STATUS / ROHS STATUS  Lead free / ROHS Compliant  |   | Specifications of AMS22B5A1BHASL334N                        |
| MANUFACTURER  DESCRIPTION  SENSOR ROTARY 340DEG SOLDER LUG  LEAD FREE STATUS / ROHS STATUS  BOUNTING TYPE  PACKAGE / CASE  MOUNTING TYPE  PACH MOUNTING TYPE  PACH MOUNTING TYPE  PACH MOUNT IN TYPE  PACH MO |   |   |
| DESCRIPTION  SENSOR ROTARY 340DEG SOLDER LUG  LEAD FREE STATUS / ROHS STATUS  Lead free / RoHS Compliant  DATA SHEET  AMS22B5A1BHASL334N.pdf  VOLTAGE - SUPPLY  5V  TERMINATION STYLE  Solder Lug  TECHNOLOGY  Hall Effect  SUPPLIER DEVICE PACKAGE  -  SERIES  AMS22B  ROTATION ANGLE - ELECTRICAL, MECHANICAL  10° ~ 340°, Continuous  RESISTANCE TOLERANCE  PACKAGING  Bulk  PACKAGE / CASE  Module, Slotted Shaft  OUTPUT SIGNAL  Clockwise Increase  OUTPUT  Analog Voltage  OPERATING TEMPERATURE  40°C ~ 125°C  MOUNTING TYPE  MOISTURE SENSITIVITY LEVEL (MSL)  LINEARITY  ±0.5%  LEAD FREE STATUS / ROHS STATUS  Lead free / RoHS Compliant  | PART NUMBER                             | AMS22B5A1BHASL334N  |
| Lead free / RoHS Compliant  DATA SHEET  DATA SHEET  DATA SHEET  DATA SHEET  VOLTAGE - SUPPLY  SV  TERMINATION STYLE  Solder Lug  TECHNOLOGY  Hall Effect  SUPPLIER DEVICE PACKAGE  -  SERIES  AMS22B  ROTATION ANGLE - ELECTRICAL, MECHANICAL  10° ~ 340°, Continuous  RESISTANCE TOLERANCE  PACKAGING  Bulk  PACKAGE / CASE  Module, Slotted Shaft  OUTPUT SIGNAL  CLOckwise Increase  OUTPUT  Analog Voltage  OPERATING TEMPERATURE  #40°C ~ 125°C  MOUNTING TYPE  MOUNTING TYPE  PANEL MOUNT  MOISTURE SENSITIVITY LEVEL (MSL)  1 (Unlimited)  LINEAR RANGE  -  LEAD FREE STATUS / ROHS STATUS  Lead free / RoHS Compliant   | MANUFACTURER                            | Bourns, Inc.  |
| DATA SHEET  VOLTAGE - SUPPLY  SV  TERMINATION STYLE  Solder Lug  TECHNOLOGY  Hall Effect  SUPPLIER DEVICE PACKAGE  - SERIES  AMS22B  ROTATION ANGLE - ELECTRICAL, MECHANICAL  10° ~ 340°, Continuous  RESISTANCE TOLERANCE  - PACKAGING  Bulk  PACKAGE / CASE  Module, Slotted Shaft  OUTPUT SIGNAL  Clockwise Increase  OUTPUT  Analog Voltage  OPERATING TEMPERATURE  40°C ~ 125°C  MOUNTING TYPE  Panel Mount  MOISTURE SENSITIVITY LEVEL (MSL)  LINEAR RANGE  - LLEAD FREE STATUS / ROHS STATUS  Lead free / RoHS Compliant   | DESCRIPTION                             | SENSOR ROTARY 340DEG SOLDER LUG                             |
| VOLTAGE - SUPPLY  TERMINATION STYLE  Solder Lug  TECHNOLOGY  Hall Effect  SUPPLIER DEVICE PACKAGE  -  SERIES  AMS22B  ROTATION ANGLE - ELECTRICAL, MECHANICAL  RESISTANCE TOLERANCE  -  PACKAGING  Bulk  PACKAGE / CASE  Module, Slotted Shaft  OUTPUT SIGNAL  Clockwise Increase  OUTPUT  Analog Voltage  OPERATING TEMPERATURE  A0°C ~ 125°C  MOUNTING TYPE  Panel Mount  MOISTURE SENSITIVITY LEVEL (MSL)  LINEAR RANGE  LEAD FREE STATUS / ROHS STATUS  Lead free / RoHS Compliant  | LEAD FREE STATUS / ROHS STATUS          | Lead free / RoHS Compliant                                  |
| TECHNOLOGY Hall Effect  SUPPLIER DEVICE PACKAGE - SERIES AMS22B  ROTATION ANGLE - ELECTRICAL, MECHANICAL 10° ~ 340°, Continuous  RESISTANCE TOLERANCE - PACKAGING Bulk  PACKAGE / CASE Module, Slotted Shaft  OUTPUT SIGNAL Clockwise Increase  OUTPUT Analog Voltage  OPERATING TEMPERATURE -40°C ~ 125°C  MOUNTING TYPE Panel Mount  MOISTURE SENSITIVITY LEVEL (MSL) 1 (Unlimited)  LINEAR RANGE - LEAD FREE STATUS / ROHS STATUS Lead free / ROHS Compliant   | DATA SHEET                              | AMS22B5A1BHASL334N.pdf                                      |
| TECHNOLOGY Hall Effect  SUPPLIER DEVICE PACKAGE - SERIES AMS22B  ROTATION ANGLE - ELECTRICAL, MECHANICAL 10° ~ 340°, Continuous  RESISTANCE TOLERANCE - PACKAGING Bulk  PACKAGE / CASE Module, Slotted Shaft OUTPUT SIGNAL Clockwise Increase OUTPUT Analog Voltage OPERATING TEMPERATURE -40°C ~ 125°C  MOUNTING TYPE Panel Mount MOISTURE SENSITIVITY LEVEL (MSL) LINEAR RANGE LINEAR RANGE LEAD FREE STATUS / ROHS STATUS Lead free / ROHS Compliant   | VOLTAGE - SUPPLY                        | 5V  |
| SUPPLIER DEVICE PACKAGE  SERIES  AMS22B  ROTATION ANGLE - ELECTRICAL, MECHANICAL  RESISTANCE TOLERANCE  - PACKAGING  Bulk  PACKAGE / CASE  Module, Slotted Shaft  OUTPUT SIGNAL  OUTPUT  Analog Voltage  OPERATING TEMPERATURE  AO°C ~ 125°C  MOUNTING TYPE  Panel Mount  MOISTURE SENSITIVITY LEVEL (MSL)  LINEARITY  LEAD FREE STATUS / ROHS STATUS  AMS22B  AMS2E  - Lead free / RoHS Compliant  | TERMINATION STYLE                       | Solder Lug  |
| ROTATION ANGLE - ELECTRICAL, MECHANICAL  RESISTANCE TOLERANCE - PACKAGING Bulk  PACKAGE / CASE Module, Slotted Shaft  OUTPUT SIGNAL Clockwise Increase  OUTPUT Analog Voltage  OPERATING TEMPERATURE -40°C ~ 125°C  MOUNTING TYPE Panel Mount  MOISTURE SENSITIVITY LEVEL (MSL) LINEARITY ±0.5%  LIEAD FREE STATUS / ROHS STATUS  AMS22B  Bulk  Module, Slotted Shaft Clockwise Increase  10'C ~ 125°C  Mounting Type Panel Mount  1 (Unlimited)  LINEARITY LEVEL (MSL) LEAD FREE STATUS / ROHS STATUS  LEAD free / RoHS Compliant  | TECHNOLOGY                              | Hall Effect   |
| ROTATION ANGLE - ELECTRICAL, MECHANICAL  RESISTANCE TOLERANCE  -  PACKAGING  Bulk  PACKAGE / CASE  Module, Slotted Shaft  OUTPUT SIGNAL  Clockwise Increase  OUTPUT  Analog Voltage  OPERATING TEMPERATURE  -40°C ~ 125°C  MOUNTING TYPE  Panel Mount  MOISTURE SENSITIVITY LEVEL (MSL)  LINEARITY  ±0.5%  LINEAR RANGE  -  LEAD FREE STATUS / ROHS STATUS  10° ~ 340°, Continuous  -  10° ~ 340°, Continuous  -  10° ~ 340°, Continuous  -  Linear Range  -  Lead free / RoHS Compliant  | SUPPLIER DEVICE PACKAGE                 | -   |
| RESISTANCE TOLERANCE  PACKAGING  Bulk  PACKAGE / CASE  Module, Slotted Shaft  OUTPUT SIGNAL  OUTPUT  Analog Voltage  OPERATING TEMPERATURE  -40°C ~ 125°C  MOUNTING TYPE  Panel Mount  MOISTURE SENSITIVITY LEVEL (MSL)  LINEARITY  ±0.5%  LINEAR RANGE  -  LEAD FREE STATUS / ROHS STATUS   LEAD free / RoHS Compliant   | SERIES                                  | AMS22B  |
| PACKAGING  PACKAGE / CASE  Module, Slotted Shaft  OUTPUT SIGNAL  OUTPUT  Analog Voltage  OPERATING TEMPERATURE  -40°C ~ 125°C  MOUNTING TYPE  Panel Mount  MOISTURE SENSITIVITY LEVEL (MSL)  LINEARITY  ±0.5%  LEAD FREE STATUS / ROHS STATUS  Bulk  Module, Slotted Shaft  Clockwise Increase  Analog Voltage  -40°C ~ 125°C  Panel Mount  -40°C ~ 125°C  LEAD FREE STATUS / ROHS STATUS  Lead free / RoHS Compliant   | ROTATION ANGLE - ELECTRICAL, MECHANICAL | 10° ~ 340°, Continuous                                      |
| PACKAGE / CASE  Module, Slotted Shaft  Clockwise Increase  OUTPUT  Analog Voltage  OPERATING TEMPERATURE  -40°C ~ 125°C  MOUNTING TYPE  Panel Mount  MOISTURE SENSITIVITY LEVEL (MSL)  LINEAR RANGE  LEAD FREE STATUS / ROHS STATUS  Module, Slotted Shaft  Clockwise Increase  4nalog Voltage  -40°C ~ 125°C  10 (Unlimited)  1 (Unlimited)  LEAD FREE STATUS / ROHS STATUS  Lead free / RoHS Compliant  | RESISTANCE TOLERANCE                    | -   |
| OUTPUT SIGNAL Clockwise Increase  OUTPUT Analog Voltage  OPERATING TEMPERATURE -40°C ~ 125°C  MOUNTING TYPE Panel Mount  MOISTURE SENSITIVITY LEVEL (MSL) 1 (Unlimited)  LINEARITY ±0.5%  LINEAR RANGE -  LEAD FREE STATUS / ROHS STATUS Lead free / RoHS Compliant   | PACKAGING                               | Bulk  |
| OUTPUT Analog Voltage  OPERATING TEMPERATURE -40°C ~ 125°C  MOUNTING TYPE Panel Mount  MOISTURE SENSITIVITY LEVEL (MSL) 1 (Unlimited)  LINEARITY ±0.5%  LINEAR RANGE -  LEAD FREE STATUS / ROHS STATUS Lead free / RoHS Compliant   | PACKAGE / CASE                          | Module, Slotted Shaft                                       |
| OPERATING TEMPERATURE  -40°C ~ 125°C  MOUNTING TYPE  Panel Mount  MOISTURE SENSITIVITY LEVEL (MSL)  LINEARITY  ±0.5%  LINEAR RANGE  -  LEAD FREE STATUS / ROHS STATUS  -40°C ~ 125°C  Panel Mount  LUNImited  1 (Unlimited)   Lead free / RoHS Compliant  | OUTPUT SIGNAL                           | Clockwise Increase  |
| MOUNTING TYPE Panel Mount  MOISTURE SENSITIVITY LEVEL (MSL) 1 (Unlimited)  LINEARITY ±0.5%  LINEAR RANGE -  LEAD FREE STATUS / ROHS STATUS Lead free / RoHS Compliant   | OUTPUT                                  | Analog Voltage  |
| MOISTURE SENSITIVITY LEVEL (MSL)  LINEARITY  ±0.5%  LINEAR RANGE  -  LEAD FREE STATUS / ROHS STATUS  Lead free / RoHS Compliant   | OPERATING TEMPERATURE                   | -40°C ~ 125°C   |
| LINEAR RANGE - LEAD FREE STATUS / ROHS STATUS Lead free / RoHS Compliant  | MOUNTING TYPE                           | Panel Mount   |
| LEAD FREE STATUS / ROHS STATUS Lead free / RoHS Compliant   | MOISTURE SENSITIVITY LEVEL (MSL)        | 1 (Unlimited)   |
| LEAD FREE STATUS / ROHS STATUS Lead free / RoHS Compliant   | LINEARITY                               | ±0.5%   |
|   | LINEAR RANGE                            | -   |
| FOR MEASURING Rotary Position   | LEAD FREE STATUS / ROHS STATUS          | Lead free / RoHS Compliant                                  |
|   | FOR MEASURING                           | Rotary Position   |
| DETAILED DESCRIPTION Hall Effect Sensor Rotary Position Slotted Shaft Solder Lug  | DETAILED DESCRIPTION                    | Hall Effect Sensor Rotary Position Slotted Shaft Solder Lug |
| ACTUATOR TYPE Slotted Shaft   | ACTUATOR TYPE                           | Slotted Shaft   |

# **Related Tags**

| Bourns, Inc. AMS22B5A1BHASL334N  | AMS22B5A1BHASL334N Distributor        | AMS22B5A1BHASL334N Supplier             |
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# **Related Products**



### AMS22B5A1BLASL101N Manufacturers: Bourns, Inc.

Description: SENSOR ROTARY 10DEG SOLDER LUG

In stock: Out stock

**RFQ** 



# AMS22B5A1BLAFL334S

Manufacturers: Bourns, Inc.

Description: SENSOR ROTARY 340DEG SOLDER LUG In stock: Out stock

**RFQ** 



# AMS22B5A1BHASL328N

Manufacturers: Bourns, Inc.

Description: SENSOR ROTARY 280DEG SOLDER LUG In stock: Out stock

**RFQ** 



# AMS22B5A1BHASL330N

Manufacturers: Bourns, Inc. Description: SENSOR ROTARY 300DEG SOLDER LUG

In stock: Out stock

**RFQ** 



## AMS22B5A1BHASL331N Manufacturers: Bourns, Inc.

Description: SENSOR ROTARY 310DEG SOLDER LUG

In stock: Out stock

**RFQ** 



## AMS22B5A1BHASL329N

Manufacturers: Bourns, Inc. Description: SENSOR ROTARY 290DEG SOLDER LUG

In stock: Out stock

**RFQ** 



### AMS22B5A1BLASL102N Manufacturers: Bourns, Inc.

Description: SENSOR ROTARY 20DEG SOLDER LUG

In stock: Out stock

**RFQ** 



## AMS22B5A1BHASL333N

Manufacturers: Bourns, Inc. Description: SENSOR ROTARY 330DEG SOLDER LUG

In stock: Out stock

**RFQ** 



# Manufacturers: Bourns, Inc.

Description: SENSOR ROTARY 320DEG SOLDER LUG In stock: Out stock

**RFQ** 



Description: SENSOR ROTARY 350DEG SOLDER LUG

Manufacturers: Bourns, Inc.

In stock: Out stock **RFQ** 



## AMS22B5A1BHASL3BBN Manufacturers: Bourns, Inc.

Description: SENSOR ROTARY 45DEG SOLDER LUG In stock: Out stock

**RFQ** 



AMS22B5A1BHASL336N

Manufacturers: Bourns, Inc.

In stock: Out stock **RFQ** 

Description: SENSOR ROTARY 360DEG PC PIN













