



AS5043-ASSM

|                     |                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AS5043-ASSM                                                                                                       |
| Manufacturer/Brand: | ams                                                                                                               |
| Product description | SENSOR ANGLE 360DEG                                                                                               |
| Datasheets:         |  <a href="#">AS5043-ASSM.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant      |
| Stock Condition     | 14733 pcs stock                                                                                                   |
| Ship From           | Hong Kong                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                             |

REQUEST FOR QUOTATION

Specifications of AS5043-ASSM

|                                         |                                                                                                                     |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                             | AS5043-ASSM                                                                                                         |
| MANUFACTURER                            | ams                                                                                                                 |
| DESCRIPTION                             | SENSOR ANGLE 360DEG                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS          | Lead free / RoHS Compliant                                                                                          |
| QUANTITY AVAILABLE                      | 14733 pcs                                                                                                           |
| DATA SHEET                              |  <a href="#">AS5043-ASSM.pdf</a> |
| VOLTAGE - SUPPLY                        | 4.5 V ~ 5.5 V                                                                                                       |
| TECHNOLOGY                              | Hall Effect                                                                                                         |
| SUPPLIER DEVICE PACKAGE                 | 16-SSOP                                                                                                             |
| SERIES                                  | -                                                                                                                   |
| ROTATION ANGLE - ELECTRICAL, MECHANICAL | 0° ~ 360°, Continuous                                                                                               |
| RESISTANCE TOLERANCE                    | -                                                                                                                   |
| PACKAGING                               | Tape & Reel (TR)                                                                                                    |
| PACKAGE / CASE                          | 16-SSOP (0.209", 5.30mm Width)                                                                                      |
| OUTPUT SIGNAL                           | -                                                                                                                   |
| OUTPUT                                  | Analog Voltage                                                                                                      |
| OTHER NAMES                             | 176060026<br>176060027<br>AS5043                                                                                    |
| OPERATING TEMPERATURE                   | -40°C ~ 125°C                                                                                                       |
| MOUNTING TYPE                           | Surface Mount                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL)        | 3 (168 Hours)                                                                                                       |
| LINEARITY                               | ±0.5°                                                                                                               |
| LINEAR RANGE                            | -                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS          | Lead free / RoHS Compliant                                                                                          |
| FOR MEASURING                           | Angle                                                                                                               |
| DETAILED DESCRIPTION                    | Hall Effect Sensor Angle External Magnet, Not Included                                                              |
| ACTUATOR TYPE                           | External Magnet, Not Included                                                                                       |

Related Tags

|                           |                                |                        |
|---------------------------|--------------------------------|------------------------|
| ams AS5043-ASSM           | AS5043-ASSM Distributor        | AS5043-ASSM Supplier   |
| AS5043-ASSM Price         | AS5043-ASSM Pictures           | AS5043-ASSM Image      |
| AS5043-ASSM PDF Datasheet | AS5043-ASSM Download Datasheet | AS5043-ASSM Datasheet  |
| AS5043-ASSM Stock         | Buy AS5043-ASSM                | Buy ams AS5043-ASSM    |
| ams AS5043-ASSM           | ams Supplier                   | ams Distributor        |
| ams AS5043-ASSM           | ams AG AS5043-ASSM             | TAOS / ams AS5043-ASSM |

Related Products

|                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>AS5040-SS_EK_AB</b><br/>Manufacturers: <a href="#">ams</a><br/>Description: BOARD ADAPTER AS5040<br/>In stock: 5270 pcs</div> <div>RFQ</div> |  <div><b>AS5043 DB V2</b><br/>Manufacturers: <a href="#">ams</a><br/>Description: BOARD DEMO AS5043<br/>In stock: 2968 pcs</div> <div>RFQ</div>              |
|  <div><b>AS5040-SS_EK_DB</b><br/>Manufacturers: <a href="#">ams</a><br/>Description: BOARD DEMO AS5040<br/>In stock: 1025 pcs</div> <div>RFQ</div>    |  <div><b>AS5045-ASSU</b><br/>Manufacturers: <a href="#">ams</a><br/>Description: ROTARY ENCODER MAGNETIC<br/>In stock: 4090 pcs</div> <div>RFQ</div>         |
|  <div><b>AS5040-SS_EK_PB</b><br/>Manufacturers: <a href="#">ams</a><br/>Description: BOARD PROGRAM AS5040<br/>In stock: 678 pcs</div> <div>RFQ</div>  |  <div><b>AS5043-ASSU</b><br/>Manufacturers: <a href="#">ams</a><br/>Description: IC ENCODER PROG 10-BIT 16-SSOP<br/>In stock: 10886 pcs</div> <div>RFQ</div> |
|  <div><b>AS5045-SS_EK_DB</b><br/>Manufacturers: <a href="#">ams</a><br/>Description: BOARD DEMO AS5045<br/>In stock: 1169 pcs</div> <div>RFQ</div>    |  <div><b>AS5045-ASST</b><br/>Manufacturers: <a href="#">ams</a><br/>Description: ROTARY ENCODER MAGNETIC<br/>In stock: 6212 pcs</div> <div>RFQ</div>         |
|  <div><b>AS5043 PB</b><br/>Manufacturers: <a href="#">ams</a><br/>Description: BOARD PROGRAM AS5043<br/>In stock: 4155 pcs</div> <div>RFQ</div>       |  <div><b>AS5045-SS_EK_AB</b><br/>Manufacturers: <a href="#">ams</a><br/>Description: BOARD ADAPTER AS5045<br/>In stock: 4935 pcs</div> <div>RFQ</div>        |
|  <div><b>AS5043-ASST</b><br/>Manufacturers: <a href="#">ams</a><br/>Description: ROTARY ENCODER MAGNETIC<br/>In stock: 14302 pcs</div> <div>RFQ</div> |  <div><b>AS5043 AB</b><br/>Manufacturers: <a href="#">ams</a><br/>Description: BOARD ADAPTER AS5043<br/>In stock: 5296 pcs</div> <div>RFQ</div>              |