



AS5048B-HTSP

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AS5048B-HTSP                                                                                                 |
| Manufacturer/Brand: | ams                                                                                                          |
| Product description | SENSOR ANGLE 360DEG SMD                                                                                      |
| Datasheets:         |  AS5048B-HTSP.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 25230 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

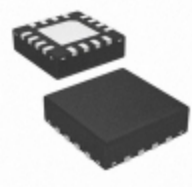
Specifications of AS5048B-HTSP

|                                         |                                                                                                      |
|-----------------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                             | AS5048B-HTSP                                                                                         |
| MANUFACTURER                            | ams                                                                                                  |
| DESCRIPTION                             | SENSOR ANGLE 360DEG SMD                                                                              |
| LEAD FREE STATUS / ROHS STATUS          | Lead free / RoHS Compliant                                                                           |
| QUANTITY AVAILABLE                      | 25230 pcs                                                                                            |
| DATA SHEET                              |  AS5048B-HTSP.pdf |
| VOLTAGE - SUPPLY                        | 3 V ~ 3.6 V, 4.5 V ~ 5.5 V                                                                           |
| TERMINATION STYLE                       | SMD (SMT) Tab                                                                                        |
| TECHNOLOGY                              | Hall Effect                                                                                          |
| SUPPLIER DEVICE PACKAGE                 | 14-TSSOP                                                                                             |
| SERIES                                  | -                                                                                                    |
| ROTATION ANGLE - ELECTRICAL, MECHANICAL | 0° ~ 360°, Continuous                                                                                |
| RESISTANCE TOLERANCE                    | -                                                                                                    |
| PACKAGING                               | Tape & Reel (TR)                                                                                     |
| PACKAGE / CASE                          | 14-TSSOP (0.173", 4.40mm Width)                                                                      |
| OUTPUT SIGNAL                           | -                                                                                                    |
| OUTPUT                                  | I <sup>2</sup> C, PWM                                                                                |
| OTHER NAMES                             | 187900005<br>AS5048B-HTSP-ND<br>AS5048B-HTSPTR                                                       |
| OPERATING TEMPERATURE                   | -40°C ~ 150°C                                                                                        |
| MOUNTING TYPE                           | Surface Mount                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL)        | 3 (168 Hours)                                                                                        |
| LINEARITY                               | -                                                                                                    |
| LINEAR RANGE                            | -                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS          | Lead free / RoHS Compliant                                                                           |
| FOR MEASURING                           | Angle                                                                                                |
| DETAILED DESCRIPTION                    | Hall Effect Sensor Angle External Magnet, Not Included SMD (SMT) Tab                                 |
| ACTUATOR TYPE                           | External Magnet, Not Included                                                                        |

Related Tags

|                            |                                 |                         |
|----------------------------|---------------------------------|-------------------------|
| ams AS5048B-HTSP           | AS5048B-HTSP Distributor        | AS5048B-HTSP Supplier   |
| AS5048B-HTSP Price         | AS5048B-HTSP Pictures           | AS5048B-HTSP Image      |
| AS5048B-HTSP PDF Datasheet | AS5048B-HTSP Download Datasheet | AS5048B-HTSP Datasheet  |
| AS5048B-HTSP Stock         | Buy AS5048B-HTSP                | Buy ams AS5048B-HTSP    |
| ams AS5048B-HTSP           | ams Supplier                    | ams Distributor         |
| ams AS5048B-HTSP           | ams AG AS5048B-HTSP             | TAOS / ams AS5048B-HTSP |

Related Products

|                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>AS5048A-TS_EK_AB</b><br/>Manufacturers: ams<br/>Description: BOARD ADAPTER AS5048<br/>In stock: 4545 pcs<br/>RFQ</div>            | <div></div> <div><b>AS5050-DK-ST</b><br/>Manufacturers: ams<br/>Description: BOARD DEMO FOR AS5050<br/>In stock: 937 pcs<br/>RFQ</div>                |
| <div></div> <div><b>AS5048A-TS_EK_MB</b><br/>Manufacturers: ams<br/>Description: KIT EVAL MOTOR POSITION AS5048A<br/>In stock: 1984 pcs<br/>RFQ</div> | <div></div> <div><b>AS5047P-TS_EK_AB</b><br/>Manufacturers: ams<br/>Description: BOARD ADAPTER AS5047P<br/>In stock: 4638 pcs<br/>RFQ</div>           |
| <div></div> <div><b>AS5050-EQFT-500</b><br/>Manufacturers: ams<br/>Description: ROTARY ENCODER MAGNETIC<br/>In stock: 5732 pcs<br/>RFQ</div>          | <div></div> <div><b>AS5048B-TS_EK_MB</b><br/>Manufacturers: ams<br/>Description: KIT EVAL MOTOR POSITION AS5048B<br/>In stock: 2333 pcs<br/>RFQ</div> |
| <div></div> <div><b>AS5050 AB</b><br/>Manufacturers: ams<br/>Description: BOARD ADAPTER FOR AS5050<br/>In stock: 3617 pcs<br/>RFQ</div>               | <div></div> <div><b>AS5048B-HTSP-500</b><br/>Manufacturers: ams<br/>Description: SENSOR ANGLE 360DEG SMD<br/>In stock: 16559 pcs<br/>RFQ</div>        |
| <div></div> <div><b>AS5048B-TS_EK_AB</b><br/>Manufacturers: ams<br/>Description: BOARD ADAPTER AS5048<br/>In stock: 4434 pcs<br/>RFQ</div>            | <div></div> <div><b>AS5048A-HTSP-500</b><br/>Manufacturers: ams<br/>Description: SENSOR ANGLE 360DEG SMD<br/>In stock: 8687 pcs<br/>RFQ</div>         |
| <div></div> <div><b>AS5048A-HTSP</b><br/>Manufacturers: ams<br/>Description: SENSOR ANGLE 360DEG SMD<br/>In stock: 22508 pcs<br/>RFQ</div>            | <div></div> <div><b>AS5048-TS_EK_DB</b><br/>Manufacturers: ams<br/>Description: BOARD DEMO AS5048<br/>In stock: 1180 pcs<br/>RFQ</div>                |