



ams

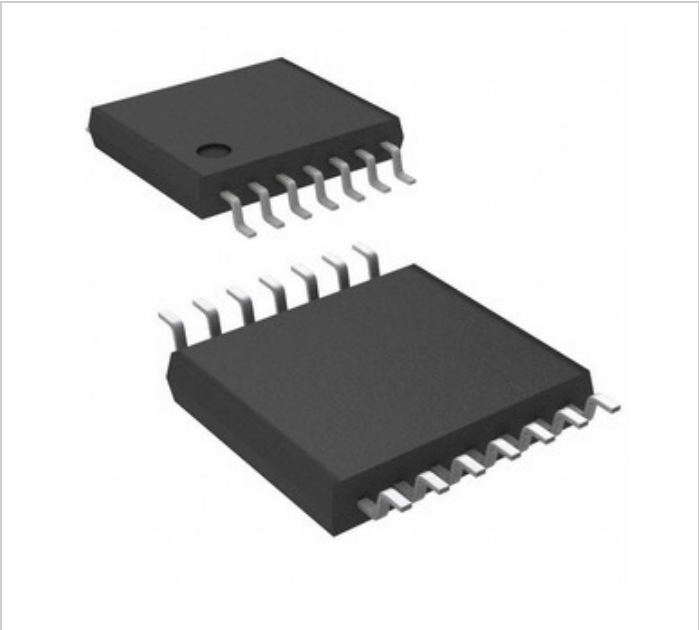


Image may be representation. See specifications for product details.

AS5048B-HTSP-500

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AS5048B-HTSP-500                                                                                             |
| Manufacturer/Brand: | ams                                                                                                          |
| Product description | SENSOR ANGLE 360DEG SMD                                                                                      |
| Datasheets:         |  AS5048B-HTSP-500.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of AS5048B-HTSP-500

|                                         |                                                                                                          |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                             | AS5048B-HTSP-500                                                                                         |
| MANUFACTURER                            | ams                                                                                                      |
| DESCRIPTION                             | SENSOR ANGLE 360DEG SMD                                                                                  |
| LEAD FREE STATUS / ROHS STATUS          | Lead free / RoHS Compliant                                                                               |
| DATA SHEET                              |  AS5048B-HTSP-500.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                                  | I²C, PWM                                                                                                 |
| OTHER NAMES                             | 187900010<br>187900013<br>AS5048B-HTSP-500TR<br>AS5048BHTSP500                                           |
| OPERATING TEMPERATURE                   | -40°C ~ 150°C                                                                                            |
| MOUNTING TYPE                           | Surface Mount                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL)        | 3 (168 Hours)                                                                                            |
| MANUFACTURER STANDARD LEAD TIME         | 40 Weeks                                                                                                 |
| 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                                                                            |

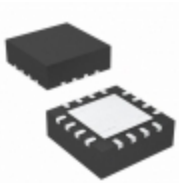
Related Tags

|                                |                                     |                             |
|--------------------------------|-------------------------------------|-----------------------------|
| ams AS5048B-HTSP-500           | AS5048B-HTSP-500 Distributor        | AS5048B-HTSP-500 Supplier   |
| AS5048B-HTSP-500 Price         | AS5048B-HTSP-500 Pictures           | AS5048B-HTSP-500 Image      |
| AS5048B-HTSP-500 PDF Datasheet | AS5048B-HTSP-500 Download Datasheet | AS5048B-HTSP-500 Datasheet  |
| AS5048B-HTSP-500 Stock         | Buy AS5048B-HTSP-500                | Buy ams AS5048B-HTSP-500    |
| ams AS5048B-HTSP-500           | ams Supplier                        | ams Distributor             |
| ams AS5048B-HTSP-500           | ams AG AS5048B-HTSP-500             | TAOS / ams AS5048B-HTSP-500 |

Related Products



**AS5048A-HTSP-500**  
Manufacturers: ams  
Description: SENSOR ANGLE 360DEG SMD  
In stock: Out stock  
RFQ



**AS5050-EQFT-500**  
Manufacturers: ams  
Description: ROTARY ENCODER MAGNETIC  
In stock: Out stock  
RFQ



**AS5048A-TS\_EK\_MB**  
Manufacturers: ams  
Description: KIT EVAL MOTOR POSITION AS5048A  
In stock: 39 pcs  
RFQ



**AS5050-QF\_EK\_DB**  
Manufacturers: ams  
Description: AS5050 DEMOBOARD  
In stock: 4 pcs  
RFQ



**AS5048-TS\_EK\_DB**  
Manufacturers: ams  
Description: BOARD DEMO AS5048  
In stock: 12 pcs  
RFQ



**AS5050-DK-ST**  
Manufacturers: ams  
Description: BOARD DEMO FOR AS5050  
In stock: Out stock  
RFQ



**AS5048A-HTSP**  
Manufacturers: ams  
Description: SENSOR ANGLE 360DEG SMD  
In stock: Out stock  
RFQ



**AS5048B-TS\_EK\_AB**  
Manufacturers: ams  
Description: BOARD ADAPTER AS5048  
In stock: Out stock  
RFQ



**AS5048B-TS\_EK\_MB**  
Manufacturers: ams  
Description: KIT EVAL MOTOR POSITION AS5048B  
In stock: Out stock  
RFQ



**AS5048A-TS\_EK\_AB**  
Manufacturers: ams  
Description: BOARD ADAPTER AS5048  
In stock: Out stock  
RFQ



**AS5048B-HTSP**  
Manufacturers: ams  
Description: SENSOR ANGLE 360DEG SMD  
In stock: Out stock  
RFQ



**AS5050 AB**  
Manufacturers: ams  
Description: BOARD ADAPTER FOR AS5050  
In stock: Out stock  
RFQ