



ams



Image may be representation. See specifications for product details.

AS5304A-ATST

|                     |                                                                                                                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AS5304A-ATST                                                                                                                                                                                                 |
| Manufacturer/Brand: | ams                                                                                                                                                                                                          |
| Product description | ROTARY ENCODER MAGNETIC 1280PPR                                                                                                                                                                              |
| Datasheets:         |  1.AS5304A-ATST.pdf<br> 2.AS5304A-ATST.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                 |
| Stock Condition     | 16847 pcs stock                                                                                                                                                                                              |
| Ship From           | Hong Kong                                                                                                                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                        |

REQUEST FOR QUOTATION

Specifications of AS5304A-ATST

|                                  |                                                                                                                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AS5304A-ATST                                                                                                                                                                                                     |
| MANUFACTURER                     | ams                                                                                                                                                                                                              |
| DESCRIPTION                      | ROTARY ENCODER MAGNETIC 1280PPR                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 16847 pcs                                                                                                                                                                                                        |
| DATA SHEET                       |  1.AS5304A-ATST.pdf<br> 2.AS5304A-ATST.pdf |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 5.5 V                                                                                                                                                                                                    |
| TERMINATION STYLE                | SMD (SMT) Tab                                                                                                                                                                                                    |
| SERIES                           | -                                                                                                                                                                                                                |
| ROTATIONAL LIFE (CYCLES MIN)     | -                                                                                                                                                                                                                |
| PULSES PER REVOLUTION            | 1280                                                                                                                                                                                                             |
| OUTPUT TYPE                      | Quadrature (Incremental)                                                                                                                                                                                         |
| OTHER NAMES                      | 178750027<br>178750041                                                                                                                                                                                           |
| ORIENTATION                      | -                                                                                                                                                                                                                |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                       |
| ENCODER TYPE                     | Magnetic                                                                                                                                                                                                         |
| DETENT                           | No                                                                                                                                                                                                               |
| BUILT IN SWITCH                  | No                                                                                                                                                                                                               |
| ACTUATOR TYPE                    | External Magnet, Not Included                                                                                                                                                                                    |

Related Tags

|                            |                                 |                         |
|----------------------------|---------------------------------|-------------------------|
| ams AS5304A-ATST           | AS5304A-ATST Distributor        | AS5304A-ATST Supplier   |
| AS5304A-ATST Price         | AS5304A-ATST Pictures           | AS5304A-ATST Image      |
| AS5304A-ATST PDF Datasheet | AS5304A-ATST Download Datasheet | AS5304A-ATST Datasheet  |
| AS5304A-ATST Stock         | Buy AS5304A-ATST                | Buy ams AS5304A-ATST    |
| ams AS5304A-ATST           | ams Supplier                    | ams Distributor         |
| ams AS5304A-ATST           | ams AG AS5304A-ATST             | TAOS / ams AS5304A-ATST |

Related Products

|                                                                                                                                                                                                                           |                                                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>AS5304-TS_EK_DB</b><br/>Manufacturers: ams<br/>Description: BOARD DEMO AS5304<br/>In stock: 5986 pcs<br/>RFQ</div>             |  <div><b>AS5270B-HMFT</b><br/>Manufacturers: ams<br/>Description: SENSOR ANGLE SURFACE MOUNT<br/>In stock: 16906 pcs<br/>RFQ</div>      |
|  <div><b>AS5270B-HMFM</b><br/>Manufacturers: ams<br/>Description: SENSOR ANGLE SURFACE MOUNT<br/>In stock: 19074 pcs<br/>RFQ</div>      |  <div><b>AS5270A-HMFT</b><br/>Manufacturers: ams<br/>Description: SENSOR ANGLE SURFACE MOUNT<br/>In stock: 21715 pcs<br/>RFQ</div>      |
|  <div><b>AS5304A-ATSU</b><br/>Manufacturers: ams<br/>Description: ROTARY ENCODER MAGNETIC 1280PPR<br/>In stock: 10476 pcs<br/>RFQ</div> |  <div><b>AS5304B-ATSU</b><br/>Manufacturers: ams<br/>Description: ROTARY ENCODER MAGNETIC 1280PPR<br/>In stock: 6219 pcs<br/>RFQ</div>  |
|  <div><b>AS5306-TS_EK_DB</b><br/>Manufacturers: ams<br/>Description: BOARD DEMO FOR AS5306A/B<br/>In stock: 6690 pcs<br/>RFQ</div>      |  <div><b>AS5304A-ATSM</b><br/>Manufacturers: ams<br/>Description: ROTARY ENCODER MAGNETIC 1280PPR<br/>In stock: 15594 pcs<br/>RFQ</div> |
|  <div><b>AS5304-TS_EK_AB</b><br/>Manufacturers: ams<br/>Description: ADAPTER BOARD FOR AS5304-2.0<br/>In stock: 3570 pcs<br/>RFQ</div>  |  <div><b>AS5306-TS_EK_AB</b><br/>Manufacturers: ams<br/>Description: BOARD ADAPTER AS5306<br/>In stock: 3006 pcs<br/>RFQ</div>          |
|  <div><b>AS5304B-ATST</b><br/>Manufacturers: ams<br/>Description: ROTARY ENCODER MAGNETIC 1280PPR<br/>In stock: 14369 pcs<br/>RFQ</div> |  <div><b>AS5304B-ATSM</b><br/>Manufacturers: ams<br/>Description: ROTARY ENCODER MAGNETIC 1280PPR<br/>In stock: 18118 pcs<br/>RFQ</div> |