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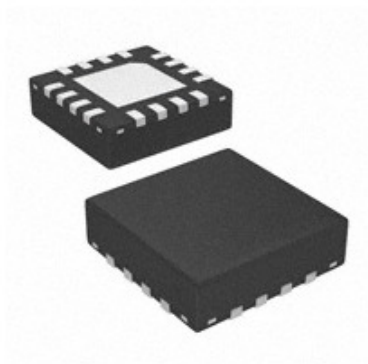


Image may be representation. See specifications for product details.

AS5261-HMFP

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AS5261-HMFP                                                                                                  |
| Manufacturer/Brand: | ams                                                                                                          |
| Product description | SENSOR ANGLE 360DEG SMD                                                                                      |
| Datasheets:         |  1.AS5261-HMFP.pdf          |
|                     |  2.AS5261-HMFP.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 10771 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

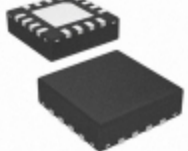
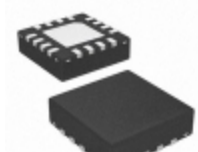
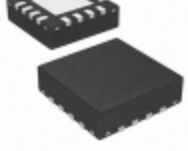
Specifications of AS5261-HMFP

|                                         |                                                                                                                                                                                                                |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                             | AS5261-HMFP                                                                                                                                                                                                    |
| MANUFACTURER                            | ams                                                                                                                                                                                                            |
| DESCRIPTION                             | SENSOR ANGLE 360DEG SMD                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS          | Lead free / RoHS Compliant                                                                                                                                                                                     |
| QUANTITY AVAILABLE                      | 10771 pcs                                                                                                                                                                                                      |
| DATA SHEET                              |  1.AS5261-HMFP.pdf<br> 2.AS5261-HMFP.pdf |
| VOLTAGE - SUPPLY                        | 4.5 V ~ 5.5 V                                                                                                                                                                                                  |
| TERMINATION STYLE                       | SMD (SMT) Tab                                                                                                                                                                                                  |
| TECHNOLOGY                              | Hall Effect                                                                                                                                                                                                    |
| SUPPLIER DEVICE PACKAGE                 | 16-MLF (6x6)                                                                                                                                                                                                   |
| SERIES                                  | -                                                                                                                                                                                                              |
| ROTATION ANGLE - ELECTRICAL, MECHANICAL | 0° ~ 360°, Continuous                                                                                                                                                                                          |
| RESISTANCE TOLERANCE                    | -                                                                                                                                                                                                              |
| PACKAGING                               | Tape & Reel (TR)                                                                                                                                                                                               |
| PACKAGE / CASE                          | 16-VQFN Exposed Pad                                                                                                                                                                                            |
| OUTPUT SIGNAL                           | -                                                                                                                                                                                                              |
| OUTPUT                                  | PWM                                                                                                                                                                                                            |
| OTHER NAMES                             | 186210075<br>186210107<br>AS5261-HMFPTR                                                                                                                                                                        |
| 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 AS5261-HMFP           | AS5261-HMFP Distributor        | AS5261-HMFP Supplier   |
| AS5261-HMFP Price         | AS5261-HMFP Pictures           | AS5261-HMFP Image      |
| AS5261-HMFP PDF Datasheet | AS5261-HMFP Download Datasheet | AS5261-HMFP Datasheet  |
| AS5261-HMFP Stock         | Buy AS5261-HMFP                | Buy ams AS5261-HMFP    |
| ams AS5261-HMFP           | ams Supplier                   | ams Distributor        |
| ams AS5261-HMFP           | ams AG AS5261-HMFP             | TAOS / ams AS5261-HMFP |

Related Products

|                                                                                                                                                                                                                      |                                                                                                                                                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>AS5245-QF_EK_PB</b><br/>Manufacturers: ams<br/>Description: BOARD PROGRAM AS5245<br/>In stock: 645 pcs<br/>RFQ</div>      |  <div><b>AS5261-HMFM</b><br/>Manufacturers: ams<br/>Description: SENSOR ANGLE 360DEG SMD<br/>In stock: 9100 pcs<br/>RFQ</div>        |
|  <div><b>AS5247-HMFM</b><br/>Manufacturers: ams<br/>Description: ROTARY ENCODER MAGNETIC PROG<br/>In stock: 6914 pcs<br/>RFQ</div> |  <div><b>AS5261-MF_EK_AB</b><br/>Manufacturers: ams<br/>Description: ADAPTER BOARD FOR AS5261<br/>In stock: 5790 pcs<br/>RFQ</div>   |
|  <div><b>AS5262-HMFM</b><br/>Manufacturers: ams<br/>Description: SENSOR ANGLE 360DEG SMD<br/>In stock: 9685 pcs<br/>RFQ</div>      |  <div><b>AS5263-HQFT</b><br/>Manufacturers: ams<br/>Description: IC SENSOR MAGN ANGLE POS 32QFN<br/>In stock: 4678 pcs<br/>RFQ</div> |
|  <div><b>AS5247-MF_EK_SB</b><br/>Manufacturers: ams<br/>Description: SOCKET BOARD FOR AS5247<br/>In stock: 605 pcs<br/>RFQ</div>   |  <div><b>AS5247-HMFT</b><br/>Manufacturers: ams<br/>Description: ROTARY ENCODER MAGNETIC PROG<br/>In stock: 7180 pcs<br/>RFQ</div>   |
|  <div><b>AS5262-MF_EK_AB</b><br/>Manufacturers: ams<br/>Description: ADAPTER BOARD FOR AS5262<br/>In stock: 4539 pcs<br/>RFQ</div> |  <div><b>AS5247-MF_EK_AB</b><br/>Manufacturers: ams<br/>Description: ADAPTER BOARD FOR AS5247<br/>In stock: 4718 pcs<br/>RFQ</div>   |
|  <div><b>AS5263-HQFM</b><br/>Manufacturers: ams<br/>Description: SENSOR ANGLE 360DEG SMD<br/>In stock: 4949 pcs<br/>RFQ</div>      |  <div><b>AS5262-HMFP</b><br/>Manufacturers: ams<br/>Description: SENSOR ANGLE 360DEG SMD<br/>In stock: 10332 pcs<br/>RFQ</div>       |