

AS1526-BSOU



Part Number: [AS1526-BSOU](#)

Manufacturer [ams](#)

Description IC A/D 10-BIT 1-CH 73K 8-SOIC

Data sheet:  [AS1526,27](#)

RoHs Status: Lead free / RoHS Compliant

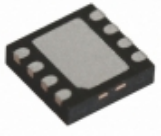
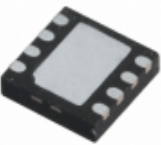
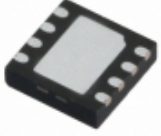
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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                              |                                           |                                  |                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|---------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                    | AS1526-BSOU                               | Manufacturer                     | <a href="#">ams</a>                                     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                    | IC A/D 10-BIT 1-CH 73K 8-SOIC             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                             | 4974 pcs                                  | Data sheet                       | <a href="#">AS1526,27</a>                               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Digital        | 2.7 V ~ 3.6 V                                           |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                       | 2.7 V ~ 3.6 V                             | Supplier Device Package          | 8-SOIC                                                  |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                         | -                                         | Sampling Rate (Per Second)       | 73k                                                     |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                 | External, Internal                        | Ratio - S/H:ADC                  | 1:1                                                     |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                      | Tube                                      | Package / Case                   | 8-SOIC (0.154", 3.90mm Width)                           |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                    | AS1526BSOU                                | Operating Temperature            | -40°C ~ 85°C                                            |
| Number of Inputs                                                                                                                                                                                                                                                                                                                                                                                                               | 1                                         | Number of Bits                   | 10                                                      |
| Number of A/D Converters                                                                                                                                                                                                                                                                                                                                                                                                       | 1                                         | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                           |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                 | Lead free / RoHS Compliant                | Input Type                       | Single Ended                                            |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                         | Detailed Description             | 10 Bit Analog to Digital Converter 1 Input 1 SAR 8-SOIC |
| Data Interface                                                                                                                                                                                                                                                                                                                                                                                                                 | SPI                                       | Configuration                    | S/H-ADC                                                 |
| Architecture                                                                                                                                                                                                                                                                                                                                                                                                                   | SAR                                       |                                  |                                                         |
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| RELATED PRODUCTS                                                                   |                                                                                   |                                    |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------|----------------|
|  | Part#: <a href="#">AS1531</a><br>Description: IC A/D 12-BIT 8-CH 300K 20-TSSOP    | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1526-BSOT</a><br>Description: IC ADC 10BIT 1CH 73K 8-SOIC    | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1525-BTDT</a><br>Description: IC ADC 12BIT 2CH 150K 8-TDFN   | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1527-BSOU</a><br>Description: IC A/D 10-BIT 1-CH 73K 8-SOIC  | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1525-BTDR</a><br>Description: IC A/D 12-BIT 2-CH 150K 8-TDFN | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1524-BTDR</a><br>Description: IC A/D 12-BIT 1-CH 150K 8-TDFN | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1521-T</a><br>Description: IC ADC 10BIT 8CH 300K 20-TSSOP    | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1531-T</a><br>Description: IC ADC 12BIT 8CH 300K 20-TSSOP    | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1529-BTDR</a><br>Description: IC A/D 10-BIT 2-CH 150K 8-TDFN | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1529-BTDT</a><br>Description: IC ADC 10BIT 2CH 150K 8-TDFN   | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1530-T</a><br>Description: IC ADC 12BIT 8CH 400K 20-TSSOP    | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1528-BTDT</a><br>Description: IC ADC 12BIT 1CH 150K 8-TDFN   | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1523-T</a><br>Description: IC ADC 10BIT 4CH 300K 16-TSSOP    | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1528-BTDT</a><br>Description: IC ADC 10BIT 1CH 150K 8-TDFN   | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1525-TD_EK_ST</a><br>Description: BOARD EVAL AS1525          | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1527-BSOT</a><br>Description: IC ADC 10BIT 1CH 73K 8-SOIC    | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1524-TD_EK_ST</a><br>Description: BOARD EVAL AS1524          | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1522-T</a><br>Description: IC ADC 10BIT 4CH 400K 16-TSSOP    | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1530</a><br>Description: IC A/D 12-BIT 8-CH 400K 20-TSSOP    | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1528-BTDR</a><br>Description: IC A/D 10-BIT 1-CH 150K 8-TDFN | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |

Related keywords for AS1526-BSOU

|                                |                         |                        |                   |
|--------------------------------|-------------------------|------------------------|-------------------|
| ams AS1526-BSOU                | AS1526-BSOU distributor | AS1526-BSOU supplier   | AS1526-BSOU price |
| AS1526-BSOU download datasheet | AS1526-BSOU datasheet   | AS1526-BSOU stock      | buy AS1526-BSOU   |
| ams AS1526-BSOU                | ams AG AS1526-BSOU      | TAOS / ams AS1526-BSOU |                   |