

AS1529-BTDT



Part Number: [AS1529-BTDT](#)

Manufacturer [ams](#)

Description IC ADC 10BIT 2CH 150K 8-TDFN

Data sheet:  [AS1528,29](#)

RoHs Status: Lead free / RoHS Compliant

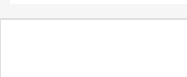
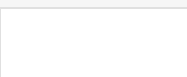
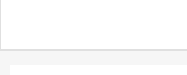
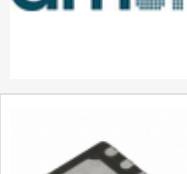
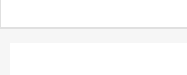
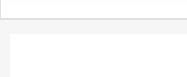
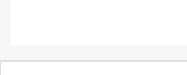
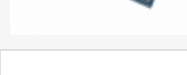
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy AS1529-BTDT with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                              |                                                               |                                |                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|--------------------------------|----------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                    | AS1529-BTDT                                                   | Manufacturer                   | <a href="#">ams</a>        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                    | IC ADC 10BIT 2CH 150K 8-TDFN                                  | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                             | 4918 pcs                                                      | Data sheet                     | <a href="#">AS1528,29</a>  |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Integrated Circuits (ICs)</a>                     | Voltage - Supply, Digital      | 2.7 V ~ 5.25 V             |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                       | 2.7 V ~ 5.25 V                                                | Supplier Device Package        | 8-TDFN (3x3)               |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                         | -                                                             | Sampling Rate (Per Second)     | 150k                       |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                 | External                                                      | Ratio - S/H:ADC                | 1:1                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                      | Tape & Reel (TR)                                              | Package / Case                 | 8-WDFN Exposed Pad         |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                          | -40°C ~ 85°C                                                  | Number of Inputs               | 2                          |
| 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 2 Input 1 SAR 8-TDFN (3x3) | Data Interface                 | SPI                        |
| Configuration                                                                                                                                                                                                                                                                                                                                                                                                                  | S/H-ADC                                                       | Architecture                   | SAR                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ams series electronic components. We have 4918 pieces of ams AS1529-BTDT in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                               |                                |                            |

| RELATED PRODUCTS                                                                   |                                                                                    |                                    |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------|----------------|
|  | 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="#">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="#">AS1525-BTDT</a><br>Description: IC ADC 12BIT 2CH 150K 8-TDFN    | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1526-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="#">AS1531-T</a><br>Description: IC ADC 12BIT 8CH 300K 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> |
|  | Part#: <a href="#">AS1539-BTST</a><br>Description: IC ADC 10BIT 8CH 50K 16-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-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="#">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="#">AS1527-BSOT</a><br>Description: IC ADC 10BIT 1CH 73K 8-SOIC     | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1533-T</a><br>Description: IC ADC 12BIT 4CH 300K 16-TSSOP     | 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="#">AS1530-T</a><br>Description: IC ADC 12BIT 8CH 400K 20-TSSOP     | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1532-T</a><br>Description: IC ADC 12BIT 4CH 400K 16-TSSOP     | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1538-TS_EK_ST</a><br>Description: BOARD EVAL AS1538           | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1538-BTST</a><br>Description: IC ADC 12BIT 8CH 50K 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="#">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="#">AS1538-BTSU</a><br>Description: IC A/D 12-BIT 8-CH 50K 16-TSSOP | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |

| Related keywords for AS1529-BTDT |                         |                        |                   |
|----------------------------------|-------------------------|------------------------|-------------------|
| ams AS1529-BTDT                  | AS1529-BTDT distributor | AS1529-BTDT supplier   | AS1529-BTDT price |
| AS1529-BTDT download datasheet   | AS1529-BTDT datasheet   | AS1529-BTDT stock      | buy AS1529-BTDT   |
| ams AS1529-BTDT                  | ams AG AS1529-BTDT      | TAOS / ams AS1529-BTDT |                   |