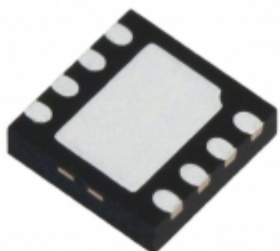


AS1506-BTDT-100-1K





**Part Number:** [AS1506-BTDT-100-1K](#)

**Manufacturer:** [ams](#)

**Description:** IC POT DGTL 100K SERIAL 8TDFN

**Data sheet:**  [AS1506](#)

**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.  
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Request For Quotation

| PRODUCT PARAMETER     |                                                                              |                                  |                            |
|-----------------------|------------------------------------------------------------------------------|----------------------------------|----------------------------|
| Part Number           | AS1506-BTDT-100-1K                                                           | Manufacturer                     | <a href="#">ams</a>        |
| Description           | IC POT DGTL 100K SERIAL 8TDFN                                                | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant |
| Quantity Available    | 4375 pcs                                                                     | Data sheet                       | <a href="#">AS1506</a>     |
| Category              | <a href="#">Integrated Circuits (ICs)</a>                                    | Voltage - Supply                 | 2.7 V ~ 5.5 V              |
| Tolerance             | ±25%                                                                         | Temperature Coefficient (Typ)    | 90 ppm/°C                  |
| Taper                 | Linear                                                                       | Supplier Device Package          | 8-TDFN (3x3)               |
| Series                | -                                                                            | Resistance - Wiper (Ohms) (Typ)  | 200                        |
| Resistance (Ohms)     | 100k                                                                         | Packaging                        | Tape & Reel (TR)           |
| Package / Case        | 8-WDFN Exposed Pad                                                           | Other Names                      | AS1506-BTDT-100-1KTR       |
| Operating Temperature | -40°C ~ 85°C                                                                 | Number of Taps                   | 256                        |
| Number of Circuits    | 1                                                                            | Moisture Sensitivity Level (MSL) | 1 (Unlimited)              |
| Memory Type           | Non-Volatile                                                                 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant |
| Interface             | SPI                                                                          | Features                         | -                          |
| Detailed Description  | Digital Potentiometer 100k Ohm 1 Circuit 256 Taps SPI Interface 8-TDFN (3x3) | Configuration                    | Potentiometer              |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ams series electronic components. We have 4375 pieces of ams AS1506-BTDT-100-1K in stock available now.

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| RELATED PRODUCTS                                                                   |                                                                                          |                                         |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------|----------------|
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|  | Part#: <a href="#">AS1501-T</a><br>Description: IC POT DGTL 20K SERIAL 8-SOIC            | 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="#">AS1502</a><br>Description: IC DIGITAL POT 50K SERIAL 8-SOIC           | Manufacturers: <a href="#">ams</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">AS1507-BTDT-50</a><br>Description: IC POT DGTL 50K SERIAL 16TQFN      | Manufacturers: <a href="#">ams</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">AS1507-BTDT-100</a><br>Description: IC POT DGTL 100K SERIAL 16TQFN    | Manufacturers: <a href="#">ams</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">AS1520-T</a><br>Description: IC ADC 10BIT 8CH 400K 20-TSSOP           | Manufacturers: <a href="#">ams</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">AS1507-BTDT-10</a><br>Description: IC POT DGTL 10K SERIAL 16TQFN      | Manufacturers: <a href="#">ams</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">AS1503</a><br>Description: IC DGTL POT 100K SERIAL 8-SOIC             | Manufacturers: <a href="#">ams</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">AS1506-BTDT-10</a><br>Description: IC POT DGTL 10K SERIAL 8TDFN       | Manufacturers: <a href="#">ams</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">AS1506-BTDT-50</a><br>Description: IC POT DGTL 50K SERIAL 8-TDFN      | 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="#">AS1504-T</a><br>Description: IC DAC 8-BIT OCTAL LP 16-SOIC            | Manufacturers: <a href="#">ams</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">AS1506-BTDT-50-1K</a><br>Description: IC POT DGTL 50K SERIAL 8TDFN    | Manufacturers: <a href="#">ams</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">AS1507-BTDT-100-1K</a><br>Description: IC POT DGTL 100K SERIAL 16TQFN | Manufacturers: <a href="#">ams</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">AS1505-T</a><br>Description: IC DAC 8-BIT OCTAL LP 16-SOIC            | Manufacturers: <a href="#">ams</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">AS1501</a><br>Description: IC DIGITAL POT 20K SERIAL 8-SOIC           | Manufacturers: <a href="#">ams</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">AS150SS</a><br>Description: HOLE SEAL FOR 1 1/2-IN CONDUIT            | Manufacturers: <a href="#">Hoffmann</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1503-T</a><br>Description: IC POT DGTL 100K SERIAL 8-SOIC           | Manufacturers: <a href="#">ams</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">AS1506-BTDT-100</a><br>Description: IC POT DGTL 100K SERIAL 8-TDFN    | Manufacturers: <a href="#">ams</a>      | <div>RFQ</div> |

Related keywords for AS1506-BTDT-100-1K

|                                                       |                                                |                                               |                                          |
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