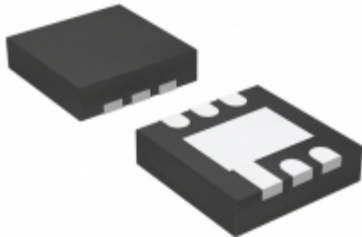


AS1375-BTDT-18



Part Number: [AS1375-BTDT-18](#)

Manufacturer [ams](#)

Description IC REG LINEAR 1.8V 200MA 6TDFN

Data sheet:  [AS1375~](#)

RoHs Status: Lead free / RoHS Compliant

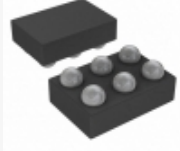
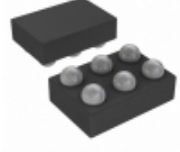
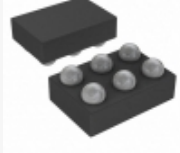
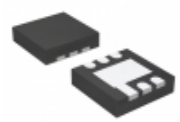
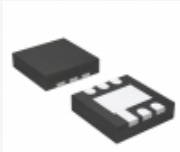
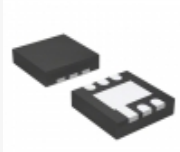
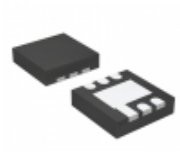
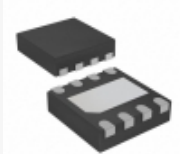
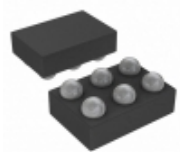
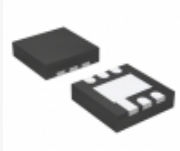
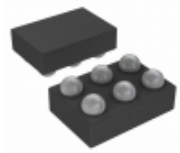
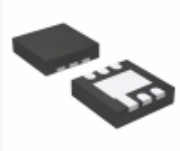
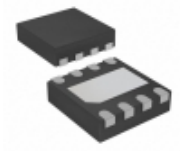
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy AS1375-BTDT-18 with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                 |                                           |                                  |                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|---------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                       | AS1375-BTDT-18                            | Manufacturer                     | <a href="#">ams</a>                                                                               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                       | IC REG LINEAR 1.8V 200MA 6TDFN            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                | 5175 pcs                                  | Data sheet                       | <a href="#">AS1375~</a>                                                                           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)            | -                                                                                                 |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                      | 1.8V                                      | Voltage - Output (Max)           | -                                                                                                 |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                             | 5.5V                                      | Supplier Device Package          | 6-TDFN (2x2)                                                                                      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                         | Protection Features              | Over Current, Over Temperature, Short Circuit, Under Voltage Lockout (UVLO)                       |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                         | Tape & Reel (TR)                          | Package / Case                   | 6-UFDFN Exposed Pad                                                                               |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                              | 85dB ~ 50dB (1kHz ~ 100kHz)               | Output Type                      | Fixed                                                                                             |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                              | Positive                                  | Other Names                      | 181020012<br>AS1375-BTDT-18 MLPD6 LF T&R<br>AS1375-BTDT-18-ND<br>AS1375-BTDT-18TR<br>AS1375BTDT18 |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                             | -40°C ~ 85°C                              | Number of Regulators             | 1                                                                                                 |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                     | Surface Mount                             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                                     |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                    | Lead free / RoHS Compliant                | Detailed Description             | Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 200mA 6-TDFN (2x2)                       |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                          | 2µA                                       | Current - Output                 | 200mA                                                                                             |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                  | Enable                                    |                                  |                                                                                                   |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ams series electronic components. We have 5175 pieces of ams AS1375-BTDT-18 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="#">AS1382A-BWLT-AD</a><br>Description: IC REG BUCK ADJ 1A SYNC 6WLCSP       | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1374-BWLT-285</a><br>Description: IC REG LINEAR 2.85V/2.85V 6WLCSP     | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1382C-WL-18_EK_ST</a><br>Description: EVALUATION KIT AS1382C 1.8V WL-C | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1374-BWLT1833</a><br>Description: IC REG LINEAR 1.8V/3.3V 6WLCSP       | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1374-BWLT1827</a><br>Description: IC REG LINEAR 1.8V/2.7V 6WLCSP       | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1374-BWLT1214</a><br>Description: IC REG LINEAR 1.2V/1.4V 6WLCSP       | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1375-BTDT-27</a><br>Description: IC REG LINEAR 2.7V 200MA 6TDFN        | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1382C-BWLT-AD</a><br>Description: IC REG BUCK ADJ 1A SYNC 6WLCSP       | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1382C-BWLT-18</a><br>Description: IC REG BUCK 1.8V 1A SYNC 6WLCSP      | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1375</a><br>Description: IC REG LINEAR POS ADJ 200MA                   | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1372-WL-15_EK_ST</a><br>Description: BOARD EVAL FOR AS1372-15          | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1375-BTDT-30</a><br>Description: IC REG LINEAR 3V 200MA 6TDFN          | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1375-BTDT-25</a><br>Description: IC REG LINEAR 2.5V 200MA 6TDFN        | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1376-BTDT-12</a><br>Description: IC REG LINEAR 1.2V 1A 8TDFN           | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1374-BWLT1218</a><br>Description: IC REG LINEAR 1.2V/1.8V 6WLCSP       | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1375-BTDT-12</a><br>Description: IC REG LINEAR 1.2V 200MA 6TDFN        | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1374-BWLT1818</a><br>Description: IC REG LINEAR 1.8V/1.8V 6WLCSP       | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1375-BTDT-33</a><br>Description: IC REG LINEAR 3.3V 200MA 6TDFN        | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1376-BTDT-AD</a><br>Description: IC REG LINEAR POS ADJ 1A 8TDFN        | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1374BWLT18285</a><br>Description: IC REG LINEAR 1.8V/2.85V 6WLCSP      | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |

| Related keywords for AS1375-BTDT-18 |                            |                           |                      |
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| ams AS1375-BTDT-18                  | AS1375-BTDT-18 distributor | AS1375-BTDT-18 supplier   | AS1375-BTDT-18 price |
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