



ams



Image may be representation. See specifications for product details.

AS1367-BTDT-18

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AS1367-BTDT-18                                                                                                       |
| Manufacturer/Brand: | ams                                                                                                                  |
| Product description | IC REG LINEAR 1.8V 150MA 8TDFN                                                                                       |
| Datasheets:         |  <a href="#">AS1367-BTDT-18.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 5608 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of AS1367-BTDT-18

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AS1367-BTDT-18                                                                                                         |
| MANUFACTURER                     | ams                                                                                                                    |
| DESCRIPTION                      | IC REG LINEAR 1.8V 150MA 8TDFN                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 5608 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">AS1367-BTDT-18.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | -                                                                                                                      |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V                                                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                      |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 8-TDFN (2x2)                                                                                                           |
| SERIES                           | -                                                                                                                      |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity, Short Circuit, Under Voltage Lockout (UVLO)                          |
| PACKAGING                        | Cut Tape (CT)                                                                                                          |
| PACKAGE / CASE                   | 8-UFDFN Exposed Pad                                                                                                    |
| PSRR                             | 75dB ~ 52dB (1kHz ~ 100kHz)                                                                                            |
| OUTPUT TYPE                      | Fixed                                                                                                                  |
| OUTPUT CONFIGURATION             | Positive                                                                                                               |
| OTHER NAMES                      | AS1367-BTDT-18CT<br>AS1367BTDT18                                                                                       |
| 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 150mA 8-TDFN (2x2)                                            |
| CURRENT - SUPPLY (MAX)           | 30μA                                                                                                                   |
| CURRENT - QUIESCENT (IQ)         | 16μA                                                                                                                   |
| CURRENT - OUTPUT                 | 150mA                                                                                                                  |
| CONTROL FEATURES                 | Enable, Power Good                                                                                                     |

Related Tags

|                              |                                   |                           |
|------------------------------|-----------------------------------|---------------------------|
| ams AS1367-BTDT-18           | AS1367-BTDT-18 Distributor        | AS1367-BTDT-18 Supplier   |
| AS1367-BTDT-18 Price         | AS1367-BTDT-18 Pictures           | AS1367-BTDT-18 Image      |
| AS1367-BTDT-18 PDF Datasheet | AS1367-BTDT-18 Download Datasheet | AS1367-BTDT-18 Datasheet  |
| AS1367-BTDT-18 Stock         | Buy AS1367-BTDT-18                | Buy ams AS1367-BTDT-18    |
| ams AS1367-BTDT-18           | ams Supplier                      | ams Distributor           |
| ams AS1367-BTDT-18           | ams AG AS1367-BTDT-18             | TAOS / ams AS1367-BTDT-18 |

Related Products

|                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>AS1369-BWLT-13</b><br/>Manufacturers: ams<br/>Description: IC REG LINEAR 1.3V 200MA 4WLCSP<br/>In stock: 81148 pcs<br/><div>RFQ</div></div> |  <div><b>AS1367-BTDT-30</b><br/>Manufacturers: ams<br/>Description: IC REG LINEAR 3V 150MA 8TDFN<br/>In stock: 6916 pcs<br/><div>RFQ</div></div>    |
|  <div><b>AS1369-BWLT-12</b><br/>Manufacturers: ams<br/>Description: IC REG LINEAR 1.2V 200MA 4WLCSP<br/>In stock: 4870 pcs<br/><div>RFQ</div></div>  |  <div><b>AS1367-BTDT-33</b><br/>Manufacturers: ams<br/>Description: IC REG LINEAR 3.3V 150MA 8TDFN<br/>In stock: 3959 pcs<br/><div>RFQ</div></div>  |
|  <div><b>AS1364-BTDT-45</b><br/>Manufacturers: ams<br/>Description: IC REG LINEAR 4.5V 1A 8TDFN<br/>In stock: 95026 pcs<br/><div>RFQ</div></div>    |  <div><b>AS1367-BTDT-45</b><br/>Manufacturers: ams<br/>Description: IC REG LINEAR 4.5V 150MA 8TDFN<br/>In stock: 5021 pcs<br/><div>RFQ</div></div>  |
|  <div><b>AS1364-TD-45_EK_ST</b><br/>Manufacturers: ams<br/>Description: BOARD EVAL FOR AS1364-45<br/>In stock: 1645 pcs<br/><div>RFQ</div></div>     |  <div><b>AS1367-BTDT-12</b><br/>Manufacturers: ams<br/>Description: IC REG LINEAR 1.2V 150MA 8TDFN<br/>In stock: 6615 pcs<br/><div>RFQ</div></div>  |
|  <div><b>AS1364-BTDT-AD</b><br/>Manufacturers: ams<br/>Description: IC REG LINEAR POS ADJ 1A 8TDFN<br/>In stock: 93590 pcs<br/><div>RFQ</div></div>  |  <div><b>AS1364-TD-18_EK_ST</b><br/>Manufacturers: ams<br/>Description: BOARD EVAL FOR AS1364-18<br/>In stock: 1471 pcs<br/><div>RFQ</div></div>    |
|  <div><b>AS1364-TD-AD_EK_ST</b><br/>Manufacturers: ams<br/>Description: BOARD EVAL FOR AS1364-AD<br/>In stock: 1792 pcs<br/><div>RFQ</div></div>     |  <div><b>AS1369-BWLT-15</b><br/>Manufacturers: ams<br/>Description: IC REG LINEAR 1.5V 200MA 4WLCSP<br/>In stock: 6202 pcs<br/><div>RFQ</div></div> |