



ams



AS1364-BTDT-15-1K

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AS1364-BTDT-15-1K                                                                                                       |
| Manufacturer/Brand: | ams                                                                                                                     |
| Product description | IC REG LINEAR 1.5V 1A 8TDFN                                                                                             |
| Datasheets:         |  <a href="#">AS1364-BTDT-15-1K.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Stock Condition     | 5718 pcs stock                                                                                                          |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of AS1364-BTDT-15-1K

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AS1364-BTDT-15-1K                                                                                                         |
| MANUFACTURER                     | ams                                                                                                                       |
| DESCRIPTION                      | IC REG LINEAR 1.5V 1A 8TDFN                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| QUANTITY AVAILABLE               | 5718 pcs                                                                                                                  |
| DATA SHEET                       |  <a href="#">AS1364-BTDT-15-1K.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | -                                                                                                                         |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.5V                                                                                                                      |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                         |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 8-TDFN (3x3)                                                                                                              |
| SERIES                           | -                                                                                                                         |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                            |
| PACKAGING                        | Tape & Reel (TR)                                                                                                          |
| PACKAGE / CASE                   | 8-WDFN Exposed Pad                                                                                                        |
| PSRR                             | 78dB ~ 46dB (1kHz ~ 100kHz)                                                                                               |
| OUTPUT TYPE                      | Fixed                                                                                                                     |
| OUTPUT CONFIGURATION             | Positive                                                                                                                  |
| 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 1.5V 1A 8-TDFN (3x3)                                                  |
| CURRENT - SUPPLY (MAX)           | 200μA                                                                                                                     |
| CURRENT - QUIESCENT (IQ)         | 150μA                                                                                                                     |
| CURRENT - OUTPUT                 | 1A                                                                                                                        |
| CONTROL FEATURES                 | Enable, Power Good                                                                                                        |

Related Tags

|                                 |                                      |                              |
|---------------------------------|--------------------------------------|------------------------------|
| ams AS1364-BTDT-15-1K           | AS1364-BTDT-15-1K Distributor        | AS1364-BTDT-15-1K Supplier   |
| AS1364-BTDT-15-1K Price         | AS1364-BTDT-15-1K Pictures           | AS1364-BTDT-15-1K Image      |
| AS1364-BTDT-15-1K PDF Datasheet | AS1364-BTDT-15-1K Download Datasheet | AS1364-BTDT-15-1K Datasheet  |
| AS1364-BTDT-15-1K Stock         | Buy AS1364-BTDT-15-1K                | Buy ams AS1364-BTDT-15-1K    |
| ams AS1364-BTDT-15-1K           | ams Supplier                         | ams Distributor              |
| ams AS1364-BTDT-15-1K           | ams AG AS1364-BTDT-15-1K             | TAOS / ams AS1364-BTDT-15-1K |

Related Products

|                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>AS1363-ST-30_EK_ST</b><br/>Manufacturers: ams<br/>Description: BOARD EVAL FOR AS1363-30<br/>In stock: 1598 pcs<br/><div>RFQ</div></div>   |  <div><b>AS1364-BTDT-33</b><br/>Manufacturers: ams<br/>Description: IC REG LINEAR 3.3V 1A 8TDFN<br/>In stock: 46489 pcs<br/><div>RFQ</div></div> |
|  <div><b>AS1364-BTDT-30-1K</b><br/>Manufacturers: ams<br/>Description: IC REG LINEAR 3V 1A 8TDFN<br/>In stock: 3344 pcs<br/><div>RFQ</div></div>   |  <div><b>AS1363-ST-AD_EK_ST</b><br/>Manufacturers: ams<br/>Description: BOARD EVAL FOR AS1363-AD<br/>In stock: 1624 pcs<br/><div>RFQ</div></div> |
|  <div><b>AS1363B-BSTT-AD</b><br/>Manufacturers: ams<br/>Description: IC REG LINEAR 500MA SOT23-6<br/>In stock: 6892 pcs<br/><div>RFQ</div></div>   |  <div><b>AS1364-BTDT-15</b><br/>Manufacturers: ams<br/>Description: IC REG LINEAR 1.5V 1A 8TDFN<br/>In stock: 3296 pcs<br/><div>RFQ</div></div>  |
|  <div><b>AS1364-BTDT-18-1K</b><br/>Manufacturers: ams<br/>Description: IC REG LINEAR 1.8V 1A 8TDFN<br/>In stock: 4816 pcs<br/><div>RFQ</div></div> |  <div><b>AS1364-BTDT-18</b><br/>Manufacturers: ams<br/>Description: IC REG LINEAR 1.8V 1A 8TDFN<br/>In stock: 4562 pcs<br/><div>RFQ</div></div>  |
|  <div><b>AS1363-ST-45_EK_ST</b><br/>Manufacturers: ams<br/>Description: BOARD EVAL FOR AS1363-45<br/>In stock: 1595 pcs<br/><div>RFQ</div></div>   |  <div><b>AS1364-BTDT-30</b><br/>Manufacturers: ams<br/>Description: IC REG LINEAR 3V 1A 8TDFN<br/>In stock: 113134 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>AS1363-ST-33_EK_ST</b><br/>Manufacturers: ams<br/>Description: BOARD EVAL FOR AS1363-33<br/>In stock: 1933 pcs<br/><div>RFQ</div></div> |