

AS7808AT-E1



**Part Number:** [AS7808AT-E1](#)

**Manufacturer:** [Diodes Incorporated](#)

**Description:** IC REG LINEAR 8V 1A TO220-3

**Data sheet:**  [AS78xxA Series](#)

**RoHs Status:** Lead free / RoHS Compliant

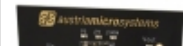
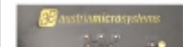
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
**Buy AS7808AT-E1 with confidence from Component-World.HK, 1 Year Warranty**

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |                                 |                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|--------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                      | AS7808AT-E1                               | Manufacturer                    | <a href="#">Diodes Incorporated</a>                                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                      | IC REG LINEAR 8V 1A TO220-3               | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                               | 239971 pcs                                | Data sheet                      | <a href="#">AS78xxA Series</a>                                     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)           | 2V @ 1A (Typ)                                                      |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                     | 8V                                        | Voltage - Output (Max)          | -                                                                  |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                            | 28V                                       | Supplier Device Package         | TO-220-3                                                           |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -                                         | Protection Features             | Over Temperature, Short Circuit                                    |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Tube                                      | Package / Case                  | TO-220-3                                                           |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 62dB (120Hz)                              | Output Type                     | Fixed                                                              |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                             | Positive                                  | Operating Temperature           | -40°C ~ 125°C                                                      |
| Number of Regulators                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1                                         | Mounting Type                   | Through Hole                                                       |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1 (Unlimited)                             | Manufacturer Standard Lead Time | 22 Weeks                                                           |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                   | Lead free / RoHS Compliant                | Detailed Description            | Linear Voltage Regulator IC Positive Fixed 1 Output 8V 1A TO-220-3 |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                         | 6mA                                       | Current - Output                | 1A                                                                 |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                         |                                 |                                                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 239971 pieces of Diodes Incorporated AS7808AT-E1 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="#">AS7805AT-G1</a><br>Description: IC REG LINEAR 5V 1A TO220-3    | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AS7809ADTR-E1</a><br>Description: IC REG LINEAR 9V 1A TO252-2  | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AS7809ATF-E1</a><br>Description: IC REG LINEAR 9V 1A TO220-3   | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AS7808ADTR-G1</a><br>Description: IC REG LINEAR 8V 1A TO252-2  | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AS7806ADTR-E1</a><br>Description: IC REG LINEAR 6V 1A TO252-2  | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AS7815ADTR-G1</a><br>Description: IC REG LINEAR 15V 1A TO252-2 | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AS7809ADTR-G1</a><br>Description: IC REG LINEAR 9V 1A TO252-2  | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AS7805ADTR-E1</a><br>Description: IC REG LINEAR 5V 1A TO252-2  | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AS7620EB</a><br>Description: BOARD EVALUATION FOR AS7620       | Manufacturers: <a href="#">ams</a>                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AS7805ATF-E1</a><br>Description: IC REG LINEAR 5V 1A TO220F-3  | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AS7805AT-E1</a><br>Description: IC REG LINEAR 5V 1A TO220-3    | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AS7805ADTR-G1</a><br>Description: IC REG LINEAR 5V 1A TO252-2  | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AS7620QF_EK_ST</a><br>Description: AS7620 EVALUATION KIT       | Manufacturers: <a href="#">ams</a>                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AS7812ADTR-G1</a><br>Description: IC REG LINEAR 12V 1A TO252-2 | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AS7806AT-E1</a><br>Description: IC REG LINEAR 6V 1A TO220-3    | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AS7815AT-G1</a><br>Description: IC REG LINEAR 15V 1A TO220-3   | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AS7812AT-E1</a><br>Description: IC REG LINEAR 12V 1A TO220-3   | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AS7818ADTR-E1</a><br>Description: IC REG LINEAR 18V 1A TO252-2 | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AS7815AT-E1</a><br>Description: IC REG LINEAR 15V 1A TO220-3   | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AS7812ADTR-E1</a><br>Description: IC REG LINEAR 12V 1A TO252-2 | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |

Related keywords for **AS7808AT-E1**

|                                 |                         |                                   |                                            |
|---------------------------------|-------------------------|-----------------------------------|--------------------------------------------|
| Diodes Incorporated AS7808AT-E1 | AS7808AT-E1 distributor | AS7808AT-E1 supplier              | AS7808AT-E1 price                          |
| AS7808AT-E1 download datasheet  | AS7808AT-E1 datasheet   | AS7808AT-E1 stock                 | buy AS7808AT-E1                            |
| Diodes Incorporated AS7808AT-E1 | Diodes Inc AS7808AT-E1  | Pericom Semiconductor AS7808AT-E1 | Zetex Semiconductors (Diodes Incorporated) |
| AS7808AT-E1                     |                         |                                   |                                            |