

AS7805ADTR-E1



Part Number: [AS7805ADTR-E1](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC REG LINEAR 5V 1A TO252-2

Data sheet:  [AS78xxA Series](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

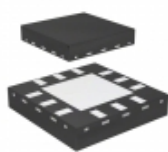
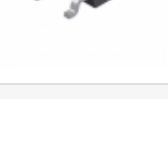
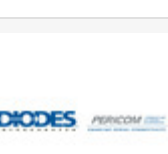
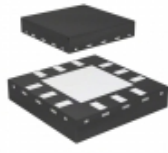
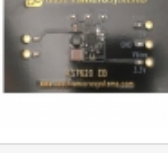
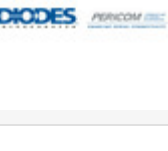
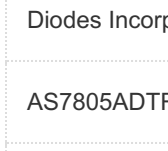
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy AS7805ADTR-E1 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER               |                                                                    |                                  |                                                            |
|---------------------------------|--------------------------------------------------------------------|----------------------------------|------------------------------------------------------------|
| Part Number                     | AS7805ADTR-E1                                                      | Manufacturer                     | <a href="#">Diodes Incorporated</a>                        |
| Description                     | IC REG LINEAR 5V 1A TO252-2                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                 |
| Quantity Available              | 190398 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)    | 5V                                                                 | Voltage - Output (Max)           | -                                                          |
| Voltage - Input (Max)           | 25V                                                                | Supplier Device Package          | TO-252-2                                                   |
| Series                          | -                                                                  | Protection Features              | Over Temperature, Short Circuit                            |
| Packaging                       | Tape & Reel (TR)                                                   | Package / Case                   | TO-252-3, DPak (2 Leads + Tab), SC-63                      |
| PSRR                            | 70dB (120Hz)                                                       | Output Type                      | Fixed                                                      |
| Output Configuration            | Positive                                                           | Other Names                      | AS7805ADTR-E1DI<br>AS7805ADTR-E1DI-ND<br>AS7805ADTR-E1DITR |
| Operating Temperature           | -40°C ~ 125°C                                                      | Number of Regulators             | 1                                                          |
| Mounting Type                   | Surface Mount                                                      | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                              |
| 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 5V 1A TO-252-2 | 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 190398 pieces of Diodes Incorporated AS7805ADTR-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.  
RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                             |                                                    |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------------------------------------|----------------|
|  | Part#: <a href="#">AS7620B-BQFT</a><br>Description: IC REG BUCK 3.3V 0.5A 12MLPQ            | Manufacturers: <a href="#">ams</a>                 | <div>RFQ</div> |
|  | Part#: <a href="#">AS7620EB</a><br>Description: BOARD EVALUATION FOR AS7620                 | Manufacturers: <a href="#">ams</a>                 | <div>RFQ</div> |
|  | Part#: <a href="#">AS7805AT-E1</a><br>Description: IC REG LINEAR 5V 1A TO220-3              | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS7805ATF-E1</a><br>Description: IC REG LINEAR 5V 1A TO220F-3            | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS732X-DK SMA-LIGHT</a><br>Description: AS732X-DK SMA-LIGHT GUIDE INTERF | Manufacturers: <a href="#">ams</a>                 | <div>RFQ</div> |
|  | Part#: <a href="#">AS7805ADTR-G1</a><br>Description: IC REG LINEAR 5V 1A TO252-2            | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS7806ADTR-E1</a><br>Description: IC REG LINEAR 6V 1A TO252-2            | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS7806AT-E1</a><br>Description: IC REG LINEAR 6V 1A TO220-3              | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS7620A-BQFT-500</a><br>Description: IC REG BUCK ADJ 0.5A 12MLPQ         | Manufacturers: <a href="#">ams</a>                 | <div>RFQ</div> |
|  | Part#: <a href="#">AS7808ADTR-G1</a><br>Description: IC REG LINEAR 8V 1A TO252-2            | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS732X-DK SENSOR APE</a><br>Description: AS732X-DK SENSOR APERATURE 10   | Manufacturers: <a href="#">ams</a>                 | <div>RFQ</div> |
|  | Part#: <a href="#">AS7805AT-G1</a><br>Description: IC REG LINEAR 5V 1A TO220-3              | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS732X-DK IR-FILTER</a><br>Description: AS732X-DK IR-FILTER EXTENSION    | Manufacturers: <a href="#">ams</a>                 | <div>RFQ</div> |
|  | Part#: <a href="#">AS7809ADTR-G1</a><br>Description: IC REG LINEAR 9V 1A TO252-2            | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS7620B-BQFT-500</a><br>Description: IC REG BUCK 3.3V 0.5A 12MLPQ        | Manufacturers: <a href="#">ams</a>                 | <div>RFQ</div> |
|  | Part#: <a href="#">AS7809ADTR-E1</a><br>Description: IC REG LINEAR 9V 1A TO252-2            | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS7620QF_EK_ST</a><br>Description: AS7620 EVALUATION KIT                 | Manufacturers: <a href="#">ams</a>                 | <div>RFQ</div> |
|  | Part#: <a href="#">AS7808AT-E1</a><br>Description: IC REG LINEAR 8V 1A TO220-3              | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS732X-DK TRIPOD-ADA</a><br>Description: AS732X-DK TRIPOD-ADAPTER        | Manufacturers: <a href="#">ams</a>                 | <div>RFQ</div> |
|  | Part#: <a href="#">AS7620A-BQFT</a><br>Description: IC REG BUCK ADJ 0.5A 12MLPQ             | Manufacturers: <a href="#">ams</a>                 | <div>RFQ</div> |

| Related keywords for AS7805ADTR-E1 |                           |                                     |                                            |
|------------------------------------|---------------------------|-------------------------------------|--------------------------------------------|
| Diodes Incorporated AS7805ADTR-E1  | AS7805ADTR-E1 distributor | AS7805ADTR-E1 supplier              | AS7805ADTR-E1 price                        |
| AS7805ADTR-E1 download datasheet   | AS7805ADTR-E1 datasheet   | AS7805ADTR-E1 stock                 | buy AS7805ADTR-E1                          |
| Diodes Incorporated AS7805ADTR-E1  | Diodes Inc AS7805ADTR-E1  | Pericom Semiconductor AS7805ADTR-E1 | Zetex Semiconductors (Diodes Incorporated) |
| AS7805ADTR-E1                      |                           |                                     |                                            |