DIODES PERICON INC.



**Diodes Incorporated** 

**AZ1117D-ADJTRE1** 

Part Number:

Manufacturer/Brand:

Product description Datasheets:

Stock Condition Ship From

RoHs Status

Shipment Way

AZ1117D-ADJTRE1

Diodes Incorporated

IC REG LINEAR POS ADJ 1A TO252-2

AZ1117D-ADJTRE1.pdf Lead free / RoHS Compliant

657884 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION** 

Image may be representation. See specifications for product details.

|                                  | Specifications of AZ1117D-ADJTRE1  |  |
|----------------------------------|--|--|
|                                  |  |  |
| PART NUMBER                      | AZ1117D-ADJTRE1  |  |
| MANUFACTURER                     | Diodes Incorporated  |  |
| DESCRIPTION                      | IC REG LINEAR POS ADJ 1A TO252-2   |  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |  |
| QUANTITY AVAILABLE               | 657884 pcs   |  |
| DATA SHEET                       | AZ1117D-ADJTRE1.pdf  |  |
| VOLTAGE DROPOUT (MAX)            | 1.25V @ 1A   |  |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.25V  |  |
| VOLTAGE - OUTPUT (MAX)           | 13.75V   |  |
| VOLTAGE - INPUT (MAX)            | 15V  |  |
| SUPPLIER DEVICE PACKAGE          | TO-252-2   |  |
| SERIES                           | AZ1117   |  |
| PROTECTION FEATURES              | Thermal Shutdown   |  |
| PACKAGING                        | Tape & Reel (TR)   |  |
| PACKAGE / CASE                   | TO-252-3, DPak (2 Leads + Tab), SC-63  |  |
| PSRR                             | 75dB (120Hz)   |  |
| OUTPUT TYPE                      | Adjustable   |  |
| OUTPUT CONFIGURATION             | Positive   |  |
| OTHER NAMES                      | AZ1117D-ADJTRE1DI<br>AZ1117D-ADJTRE1DI-ND<br>AZ1117D-ADJTRE1DITR                   |  |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)   |  |
| NUMBER OF REGULATORS             | 1  |  |
| MOUNTING TYPE                    | Surface Mount  |  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)  |  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |  |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Adjustable 1 Output 1.25 V ~ 12 V 1A TO-252-2 |  |
| CURRENT - QUIESCENT (IQ)         | 10mA   |  |
| CURRENT - OUTPUT                 | 1A   |  |

# **Related Tags**

| Diodes Incorporated AZ1117D-ADJTRE1                         | AZ1117D-ADJTRE1 Distributor        | AZ1117D-ADJTRE1 Supplier                |
|---|------------------------------------|---|
| AZ1117D-ADJTRE1 Price                                       | AZ1117D-ADJTRE1 Pictures           | AZ1117D-ADJTRE1 Image                   |
| AZ1117D-ADJTRE1 PDF Datasheet                               | AZ1117D-ADJTRE1 Download Datasheet | AZ1117D-ADJTRE1 Datasheet               |
| AZ1117D-ADJTRE1 Stock                                       | Buy AZ1117D-ADJTRE1                | Buy Diodes Incorporated AZ1117D-ADJTRE1 |
| Diodes Incorporated AZ1117D-ADJTRE1                         | Diodes Incorporated Supplier       | Diodes Incorporated Distributor         |
| Diodes Incorporated AZ1117D-ADJTRE1                         | Diodes Inc AZ1117D-ADJTRE1         | Pericom Semiconductor AZ1117D-ADJTRE1   |
| Zetex Semiconductors (Diodes Incorporated) AZ111<br>ADJTRE1 | L7D-                               |   |

# **Related Products**



CONTROL FEATURES

### **AZ1117EH-2.5TRG1**

Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.5V 1A SOT223

In stock: 1354704 pcs **RFQ** 



#### **AZ1117EH-1.5TRG1** Manufacturers: Diodes Incorporated

Description: IC REG LINEAR 1.5V 1A SOT223 In stock: 197056 pcs

**RFQ** 



#### **AZ1117EH-5.0TRG1** Manufacturers: Diodes Incorporated

Description: IC REG LINEAR 5V 1A SOT223

In stock: 249140 pcs

**RFQ** 



#### **AZ1117D-2.5TRE1** Manufacturers: Diodes Incorporated

Description: IC REG LINEAR 2.5V 1A TO252-2 In stock: 729272 pcs

**RFQ** 



#### **AZ1117D-5.0TRE1** Manufacturers: Diodes Incorporated

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

In stock: 719136 pcs **RFQ** 



#### **AZ1117D-1.2TRE1** Manufacturers: Diodes Incorporated

Description: IC REG LINEAR 1.2V 1A TO252-2 In stock: 568554 pcs

**RFQ** 



#### AZ1117D-1.5TRE1 Manufacturers: Diodes Incorporated

Description: IC REG LINEAR 1.5V 1A TO252-2 In stock: 763370 pcs

**RFQ** 



#### Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 1A TO252-2

AZ1117D-3.3TRE1

In stock: 724376 pcs

**RFQ** 

**AZ1117EH-1.2TRG1** 



#### **AZ1117EH-1.8TRG1** Manufacturers: Diodes Incorporated

Description: IC REG LINEAR 1.8V 1A SOT223 In stock: 1365771 pcs

**RFQ** 



## Manufacturers: Diodes Incorporated

Description: IC REG LINEAR 1.2V 1A SOT223 In stock: 254537 pcs

**RFQ** 

**AZ1117EH-3.3TRG1** 



#### **AZ1117D-1.8TRE1** Manufacturers: Diodes Incorporated

Description: IC REG LINEAR 1.8V 1A TO252-2 In stock: 709105 pcs

**RFQ** 

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### Manufacturers: Diodes Incorporated

Description: IC REG LINEAR 3.3V 1A SOT223 In stock: 194637 pcs

**RFQ** 













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