



PERICOM

Diodes Incorporated



### AZ1117EH-ADJTRG1

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AZ1117EH-ADJTRG1                                                                                                       |
| Manufacturer/Brand: | Diodes Incorporated                                                                                                    |
| Product description | IC REG LINEAR POS ADJ 1A SOT223                                                                                        |
| Datasheets:         |  <a href="#">AZ1117EH-ADJTRG1.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 225728 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

#### Specifications of AZ1117EH-ADJTRG1

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AZ1117EH-ADJTRG1                                                                                                         |
| MANUFACTURER                     | Diodes Incorporated                                                                                                      |
| DESCRIPTION                      | IC REG LINEAR POS ADJ 1A SOT223                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 225728 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">AZ1117EH-ADJTRG1.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 1.3V @ 1A                                                                                                                |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.25V                                                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | 11.7V                                                                                                                    |
| VOLTAGE - INPUT (MAX)            | 13V                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | SOT-223                                                                                                                  |
| SERIES                           | AZ1117E                                                                                                                  |
| PROTECTION FEATURES              | Thermal Shutdown                                                                                                         |
| PACKAGING                        | Cut Tape (CT)                                                                                                            |
| PACKAGE / CASE                   | TO-261-4, TO-261AA                                                                                                       |
| PSRR                             | 70dB (120Hz ~ 1kHz)                                                                                                      |
| OUTPUT TYPE                      | Adjustable                                                                                                               |
| OUTPUT CONFIGURATION             | Positive                                                                                                                 |
| OTHER NAMES                      | AZ1117EH-ADJTRG1DICT                                                                                                     |
| 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 Adj to 1.25V 1A SOT-223                                         |
| CURRENT - QUIESCENT (IQ)         | 6mA                                                                                                                      |
| CURRENT - OUTPUT                 | 1A                                                                                                                       |
| CONTROL FEATURES                 | -                                                                                                                        |

#### Related Tags

|                                                             |                                     |                                          |
|-------------------------------------------------------------|-------------------------------------|------------------------------------------|
| Diodes Incorporated AZ1117EH-ADJTRG1                        | AZ1117EH-ADJTRG1 Distributor        | AZ1117EH-ADJTRG1 Supplier                |
| AZ1117EH-ADJTRG1 Price                                      | AZ1117EH-ADJTRG1 Pictures           | AZ1117EH-ADJTRG1 Image                   |
| AZ1117EH-ADJTRG1 PDF Datasheet                              | AZ1117EH-ADJTRG1 Download Datasheet | AZ1117EH-ADJTRG1 Datasheet               |
| AZ1117EH-ADJTRG1 Stock                                      | Buy AZ1117EH-ADJTRG1                | Buy Diodes Incorporated AZ1117EH-ADJTRG1 |
| Diodes Incorporated AZ1117EH-ADJTRG1                        | Diodes Incorporated Supplier        | Diodes Incorporated Distributor          |
| Diodes Incorporated AZ1117EH-ADJTRG1                        | Diodes Inc AZ1117EH-ADJTRG1         | Pericom Semiconductor AZ1117EH-ADJTRG1   |
| Zetex Semiconductors (Diodes Incorporated) AZ1117EH-ADJTRG1 |                                     |                                          |

#### Related Products

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| <div></div> <div><b>AZ1117EH-5.0TRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 5V 1A SOT223<br/>In stock: 249140 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>AZ1117H-1.2TRE1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.2V 1A SOT223<br/>In stock: 1036645 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>AZ1117EH-1.8TRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.8V 1A SOT223<br/>In stock: 1365771 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>AZ1117H-1.5TRE1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.5V 1A SOT223<br/>In stock: 1001018 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>AZ1117EH-1.2TRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.2V 1A SOT223<br/>In stock: 254537 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>AZ1117H-1.5TRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.5V 1A SOT223<br/>In stock: 213009 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>AZ1117H-1.2TRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.2V 1A SOT223<br/>In stock: 273032 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>AZ1117EH-3.3TRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 3.3V 1A SOT223<br/>In stock: 194637 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>AZ1117EH-1.5TRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.5V 1A SOT223<br/>In stock: 197056 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>AZ1117H-1.8TRE1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.8V 1A SOT223<br/>In stock: 890164 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>AZ1117EH-2.5TRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 2.5V 1A SOT223<br/>In stock: 1354704 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>AZ1117H-1.8TRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.8V 1A SOT223<br/>In stock: 218574 pcs<br/><div>RFQ</div></div>  |