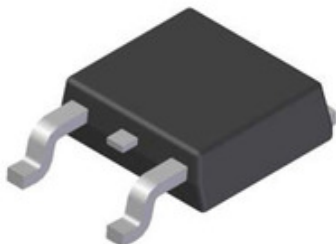




PERICOM SEMICONDUCTOR

Diodes Incorporated



AZ1085D-ADJTRG1

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AZ1085D-ADJTRG1                                                                                                       |
| Manufacturer/Brand: | Diodes Incorporated                                                                                                   |
| Product description | IC REG LINEAR POS ADJ 3A TO252-2                                                                                      |
| Datasheets:         |  <a href="#">AZ1085D-ADJTRG1.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 103842 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

Specifications of AZ1085D-ADJTRG1

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AZ1085D-ADJTRG1                                                                                                         |
| MANUFACTURER                     | Diodes Incorporated                                                                                                     |
| DESCRIPTION                      | IC REG LINEAR POS ADJ 3A TO252-2                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 103842 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">AZ1085D-ADJTRG1.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 1.5V @ 3A                                                                                                               |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.25V                                                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | 10.5V                                                                                                                   |
| VOLTAGE - INPUT (MAX)            | 12V                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | TO-252-2                                                                                                                |
| SERIES                           | -                                                                                                                       |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                          |
| PACKAGING                        | Tape & Reel (TR)                                                                                                        |
| PACKAGE / CASE                   | TO-252-3, DPak (2 Leads + Tab), SC-63                                                                                   |
| PSRR                             | 72dB (120Hz)                                                                                                            |
| OUTPUT TYPE                      | Adjustable                                                                                                              |
| OUTPUT CONFIGURATION             | Positive                                                                                                                |
| OPERATING TEMPERATURE            | 0°C ~ 125°C                                                                                                             |
| 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 3A TO-252-2                                       |
| CURRENT - QUIESCENT (IQ)         | 10mA                                                                                                                    |
| CURRENT - OUTPUT                 | 3A                                                                                                                      |
| CONTROL FEATURES                 | -                                                                                                                       |

Related Tags

|                                                            |                                    |                                         |
|------------------------------------------------------------|------------------------------------|-----------------------------------------|
| Diodes Incorporated AZ1085D-ADJTRG1                        | AZ1085D-ADJTRG1 Distributor        | AZ1085D-ADJTRG1 Supplier                |
| AZ1085D-ADJTRG1 Price                                      | AZ1085D-ADJTRG1 Pictures           | AZ1085D-ADJTRG1 Image                   |
| AZ1085D-ADJTRG1 PDF Datasheet                              | AZ1085D-ADJTRG1 Download Datasheet | AZ1085D-ADJTRG1 Datasheet               |
| AZ1085D-ADJTRG1 Stock                                      | Buy AZ1085D-ADJTRG1                | Buy Diodes Incorporated AZ1085D-ADJTRG1 |
| Diodes Incorporated AZ1085D-ADJTRG1                        | Diodes Incorporated Supplier       | Diodes Incorporated Distributor         |
| Diodes Incorporated AZ1085D-ADJTRG1                        | Diodes Inc AZ1085D-ADJTRG1         | Pericom Semiconductor AZ1085D-ADJTRG1   |
| Zetex Semiconductors (Diodes Incorporated) AZ1085D-ADJTRG1 |                                    |                                         |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>AZ1085S-1.5TRE1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.5V 3A TO263<br/>In stock: 71294 pcs<br/><div>RFQ</div></div>       |  <div><b>AZ1085S-1.8TRE1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.8V 3A TO263<br/>In stock: 60924 pcs<br/><div>RFQ</div></div>         |
|  <div><b>AZ1085D-1.8TRE1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.8V 3A TO252-2<br/>In stock: 121593 pcs<br/><div>RFQ</div></div>    |  <div><b>AZ1085CS2-ADJTRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR POS ADJ 3A TO263-2<br/>In stock: 260190 pcs<br/><div>RFQ</div></div> |
|  <div><b>AZ1085D-3.3TRE1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 3.3V 3A TO252-2<br/>In stock: 97415 pcs<br/><div>RFQ</div></div>     |  <div><b>AZ1085S-2.5TRE1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 2.5V 3A TO263<br/>In stock: 71198 pcs<br/><div>RFQ</div></div>         |
|  <div><b>AZ1085S-ADJTRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR POS ADJ 3A TO263<br/>In stock: 6355 pcs<br/><div>RFQ</div></div>     |  <div><b>AZ1085D-3.3TRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 3.3V 3A TO252-2<br/>In stock: 122301 pcs<br/><div>RFQ</div></div>      |
|  <div><b>AZ1085S-ADJTRE1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR POS ADJ 3A TO263<br/>In stock: 60195 pcs<br/><div>RFQ</div></div>    |  <div><b>AZ1085S-3.3TRE1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 3.3V 3A TO263<br/>In stock: 60267 pcs<br/><div>RFQ</div></div>         |
|  <div><b>AZ1085D-ADJTRE1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR POS ADJ 3A TO252-2<br/>In stock: 118035 pcs<br/><div>RFQ</div></div> |  <div><b>AZ1085CS2-ADJTRE1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR POS ADJ 3A TO263-2<br/>In stock: 260519 pcs<br/><div>RFQ</div></div> |