



Diodes Incorporated



Image may be representation. See specifications for product details.

AZ1085CS-3.3TRE1

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AZ1085CS-3.3TRE1                                                                                                       |
| Manufacturer/Brand: | Diodes Incorporated                                                                                                    |
| Product description | IC REG LINEAR 3.3V 3A TO263                                                                                            |
| Datasheets:         |  <a href="#">AZ1085CS-3.3TRE1.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 267579 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

Specifications of AZ1085CS-3.3TRE1

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AZ1085CS-3.3TRE1                                                                                                         |
| MANUFACTURER                     | Diodes Incorporated                                                                                                      |
| DESCRIPTION                      | IC REG LINEAR 3.3V 3A TO263                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 267579 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">AZ1085CS-3.3TRE1.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 1.5V @ 3A                                                                                                                |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.3V                                                                                                                     |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                        |
| VOLTAGE - INPUT (MAX)            | 12V                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | TO-263                                                                                                                   |
| SERIES                           | -                                                                                                                        |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                           |
| PACKAGING                        | Tape & Reel (TR)                                                                                                         |
| PACKAGE / CASE                   | TO-263-4, D <sup>2</sup> Pak (3 Leads + Tab), TO-263AA                                                                   |
| PSRR                             | 72dB (120Hz)                                                                                                             |
| OUTPUT TYPE                      | Fixed                                                                                                                    |
| 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 Fixed 1 Output 3.3V 3A TO-263                                                       |
| CURRENT - QUIESCENT (IQ)         | 10mA                                                                                                                     |
| CURRENT - OUTPUT                 | 3A                                                                                                                       |
| CONTROL FEATURES                 | -                                                                                                                        |

Related Tags

|                                                             |                                     |                                          |
|-------------------------------------------------------------|-------------------------------------|------------------------------------------|
| Diodes Incorporated AZ1085CS-3.3TRE1                        | AZ1085CS-3.3TRE1 Distributor        | AZ1085CS-3.3TRE1 Supplier                |
| AZ1085CS-3.3TRE1 Price                                      | AZ1085CS-3.3TRE1 Pictures           | AZ1085CS-3.3TRE1 Image                   |
| AZ1085CS-3.3TRE1 PDF Datasheet                              | AZ1085CS-3.3TRE1 Download Datasheet | AZ1085CS-3.3TRE1 Datasheet               |
| AZ1085CS-3.3TRE1 Stock                                      | Buy AZ1085CS-3.3TRE1                | Buy Diodes Incorporated AZ1085CS-3.3TRE1 |
| Diodes Incorporated AZ1085CS-3.3TRE1                        | Diodes Incorporated Supplier        | Diodes Incorporated Distributor          |
| Diodes Incorporated AZ1085CS-3.3TRE1                        | Diodes Inc AZ1085CS-3.3TRE1         | Pericom Semiconductor AZ1085CS-3.3TRE1   |
| Zetex Semiconductors (Diodes Incorporated) AZ1085CS-3.3TRE1 |                                     |                                          |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                      |
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| <div></div> <div><b>AZ1085CD-3.3TRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 3.3V 3A TO252-2<br/>In stock: 571464 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>AZ1085CS-1.8TRE1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.8V 3A TO263<br/>In stock: 323904 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>AZ1085CS-3.3TRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 3.3V 3A TO263<br/>In stock: 291012 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>AZ1085CS2-1.8TRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.8V 3A TO263-2<br/>In stock: 266068 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>AZ1085CS-2.5TRE1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 2.5V 3A TO263<br/>In stock: 327026 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>AZ1085CS-ADJTRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR POS ADJ 3A TO263<br/>In stock: 226907 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>AZ1085CS-ADJTRE1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR POS ADJ 3A TO263<br/>In stock: 313333 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>AZ1085CS-1.8TRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.8V 3A TO263<br/>In stock: 246461 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>AZ1085CD-ADJTRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR POS ADJ 3A TO252-2<br/>In stock: 516607 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>AZ1085CS2-1.8TRE1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.8V 3A TO263-2<br/>In stock: 286881 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>AZ1085CS-2.5TRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 2.5V 3A TO263<br/>In stock: 253275 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>AZ1085CS2-2.5TRE1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 2.5V 3A TO263-2<br/>In stock: 320785 pcs<br/><div>RFQ</div></div> |