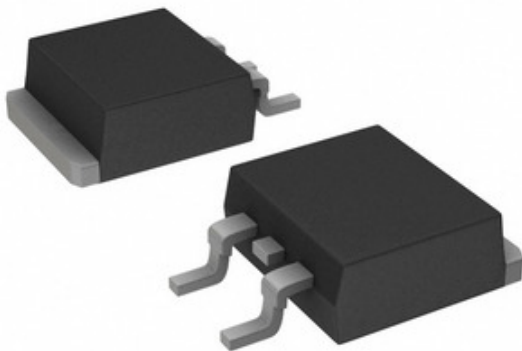




Diodes Incorporated



AZ1084CS2-3.3TRE1

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AZ1084CS2-3.3TRE1                                                                                                       |
| Manufacturer/Brand: | Diodes Incorporated                                                                                                     |
| Product description | IC REG LINEAR 3.3V 5A TO263-2                                                                                           |
| Datasheets:         |  <a href="#">AZ1084CS2-3.3TRE1.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Stock Condition     | 125600 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of AZ1084CS2-3.3TRE1

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AZ1084CS2-3.3TRE1                                                                                                         |
| MANUFACTURER                     | Diodes Incorporated                                                                                                       |
| DESCRIPTION                      | IC REG LINEAR 3.3V 5A TO263-2                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| QUANTITY AVAILABLE               | 125600 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">AZ1084CS2-3.3TRE1.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 1.5V @ 4.5A                                                                                                               |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.3V                                                                                                                      |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                         |
| VOLTAGE - INPUT (MAX)            | 12V                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | TO-263-2                                                                                                                  |
| SERIES                           | -                                                                                                                         |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                            |
| PACKAGING                        | Original-Reel®                                                                                                            |
| PACKAGE / CASE                   | TO-263-3, D²Pak (2 Leads + Tab), TO-263AB                                                                                 |
| PSRR                             | 72dB (120Hz)                                                                                                              |
| OUTPUT TYPE                      | Fixed                                                                                                                     |
| OUTPUT CONFIGURATION             | Positive                                                                                                                  |
| OTHER NAMES                      | AZ1084CS2-3.3TRE1DIDKR                                                                                                    |
| OPERATING TEMPERATURE            | 0°C ~ 125°C                                                                                                               |
| NUMBER OF REGULATORS             | 1                                                                                                                         |
| MOUNTING TYPE                    | Surface Mount                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 3.3V 5A TO-263-2                                                      |
| CURRENT - QUIESCENT (IQ)         | 10mA                                                                                                                      |
| CURRENT - OUTPUT                 | 5A                                                                                                                        |
| CONTROL FEATURES                 | -                                                                                                                         |

Related Tags

|                                                              |                                      |                                           |
|--------------------------------------------------------------|--------------------------------------|-------------------------------------------|
| Diodes Incorporated AZ1084CS2-3.3TRE1                        | AZ1084CS2-3.3TRE1 Distributor        | AZ1084CS2-3.3TRE1 Supplier                |
| AZ1084CS2-3.3TRE1 Price                                      | AZ1084CS2-3.3TRE1 Pictures           | AZ1084CS2-3.3TRE1 Image                   |
| AZ1084CS2-3.3TRE1 PDF Datasheet                              | AZ1084CS2-3.3TRE1 Download Datasheet | AZ1084CS2-3.3TRE1 Datasheet               |
| AZ1084CS2-3.3TRE1 Stock                                      | Buy AZ1084CS2-3.3TRE1                | Buy Diodes Incorporated AZ1084CS2-3.3TRE1 |
| Diodes Incorporated AZ1084CS2-3.3TRE1                        | Diodes Incorporated Supplier         | Diodes Incorporated Distributor           |
| Diodes Incorporated AZ1084CS2-3.3TRE1                        | Diodes Inc AZ1084CS2-3.3TRE1         | Pericom Semiconductor AZ1084CS2-3.3TRE1   |
| Zetex Semiconductors (Diodes Incorporated) AZ1084CS2-3.3TRE1 |                                      |                                           |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>AZ1084CS-ADJTRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR POS ADJ 5A TO263<br/>In stock: 216152 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>AZ1084CS2-2.5TRE1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 2.5V 5A TO263-2<br/>In stock: 237442 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>AZ1084CS2-1.5TRE1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.5V 5A TO263-2<br/>In stock: 260914 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>AZ1084CS2-3.3TRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 3.3V 5A TO263-2<br/>In stock: 244547 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>AZ1084CS2-1.8TRE1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.8V 5A TO263-2<br/>In stock: 290075 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>AZ1084D-1.8TRE1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.8V 5A TO252-2<br/>In stock: 86098 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>AZ1084CS2-ADJTRE1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR POS ADJ 5A TO263-2<br/>In stock: 247222 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>AZ1084D-1.5TRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.5V 5A TO252-2<br/>In stock: 461285 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>AZ1084CS2-ADJTRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR POS ADJ 5A TO263-2<br/>In stock: 231381 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>AZ1084CS2-5.0TRE1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 5V 5A TO263-2<br/>In stock: 255593 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>AZ1084CS-5.0TRE1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 5V 5A TO263<br/>In stock: 289042 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>AZ1084CS-ADJTRE1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR POS ADJ 5A TO263-3<br/>In stock: 285243 pcs<br/><div>RFQ</div></div> |