

AZ1085CS-3.3TRE1



Part Number:

AZ1085CS-3.3TRE1

Manufacturer:

Diodes Incorporated

Description:

IC REG LINEAR 3.3V 3A TO263

Data sheet:

 [AZ1085C Series](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

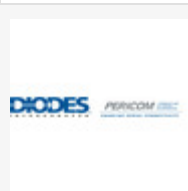
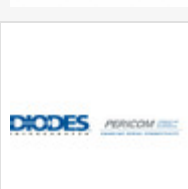
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                           |                                 |                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|--------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                           | AZ1085CS-3.3TRE1                          | Manufacturer                    | <a href="#">Diodes Incorporated</a>                                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC REG LINEAR 3.3V 3A TO263               | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 165613 pcs                                | Data sheet                      | <a href="#">AZ1085C Series</a>                                     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</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, D²Pak (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)                             | Manufacturer Standard Lead Time | 22 Weeks                                                           |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                         |                                 |                                                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 165613 pieces of Diodes Incorporated AZ1085CS-3.3TRE1 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                 |                                                                    |

| RELATED PRODUCTS                                                                   |                                                                                           |                                                    |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|----------------------------------------------------|----------------|
|  | Part#: <a href="#">AZ1085CS-1.8TRG1</a><br>Description: IC REG LINEAR 1.8V 3A TO263       | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AZ1085CS-2.5TRG1</a><br>Description: IC REG LINEAR 2.5V 3A TO263       | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AZ1085CD-3.3TRG1</a><br>Description: IC REG LINEAR 3.3V 3A TO252-2     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AZ1085CS2-1.8TRE1</a><br>Description: IC REG LINEAR 1.8V 3A TO263-2    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AZ1085CS2-1.8TRG1</a><br>Description: IC REG LINEAR 1.8V 3A TO263-2    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AZ1084T-5.0E1</a><br>Description: IC REG LINEAR 5V 5A TO220-3          | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AZ1085CS-ADJTRG1</a><br>Description: IC REG LINEAR POS ADJ 3A TO263    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AZ1085CS-2.5TRE1</a><br>Description: IC REG LINEAR 2.5V 3A TO263       | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">AZ1084T-ADJE1</a><br>Description: IC REG LINEAR POS ADJ 5A TO220-3     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AZ1085CS2-3.3TRE1</a><br>Description: IC REG LINEAR 3.3V 3A TO263-2    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AZ1085CS2-2.5TRG1</a><br>Description: IC REG LINEAR 2.5V 3A TO263-2    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AZ1085CS-3.3TRG1</a><br>Description: IC REG LINEAR 3.3V 3A TO263       | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |

Related keywords for AZ1085CS-3.3TRE1

|                                      |                              |                                        |                                            |
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| Diodes Incorporated AZ1085CS-3.3TRE1 | AZ1085CS-3.3TRE1 distributor | AZ1085CS-3.3TRE1 supplier              | AZ1085CS-3.3TRE1 price                     |
| AZ1085CS-3.3TRE1 download datasheet  | AZ1085CS-3.3TRE1 datasheet   | AZ1085CS-3.3TRE1 stock                 | buy AZ1085CS-3.3TRE1                       |
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| AZ1085CS-3.3TRE1                     |                              |                                        |                                            |