





Diodes Incorporated




Image may be representation. See specifications for product details.

AZ1084CS-2.5TRE1

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| Part Number: | AZ1084CS-2.5TRE1 |
| Manufacturer/Brand: | Diodes Incorporated |
| Product description | IC REG LINEAR 2.5V 5A TO263 |
| Datasheets: |  AZ1084CS-2.5TRE1.pdf |
| RoHs Status |  Lead free / RoHS Compliant |
| Stock Condition | 269540 pcs stock |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION







Specifications of AZ1084CS-2.5TRE1

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| PART NUMBER | AZ1084CS-2.5TRE1 |
| MANUFACTURER | Diodes Incorporated |
| DESCRIPTION | IC REG LINEAR 2.5V 5A TO263 |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 269540 pcs |
| DATA SHEET |  AZ1084CS-2.5TRE1.pdf |
| VOLTAGE DROPOUT (MAX) | 1.5V @ 4.5A |
| VOLTAGE - OUTPUT (MIN/FIXED) | 2.5V |
| 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 ² 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 2.5V 5A TO-263 |
| CURRENT - QUIESCENT (IQ) | 10mA |
| CURRENT - OUTPUT | 5A |
| CONTROL FEATURES | - |

Related Tags

| | | |
|---|-------------------------------------|--|
| Diodes Incorporated AZ1084CS-2.5TRE1 | AZ1084CS-2.5TRE1 Distributor | AZ1084CS-2.5TRE1 Supplier |
| AZ1084CS-2.5TRE1 Price | AZ1084CS-2.5TRE1 Pictures | AZ1084CS-2.5TRE1 Image |
| AZ1084CS-2.5TRE1 PDF Datasheet | AZ1084CS-2.5TRE1 Download Datasheet | AZ1084CS-2.5TRE1 Datasheet |
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| Diodes Incorporated AZ1084CS-2.5TRE1 | Diodes Inc AZ1084CS-2.5TRE1 | Pericom Semiconductor AZ1084CS-2.5TRE1 |
| Zetex Semiconductors (Diodes Incorporated) AZ1084CS-2.5TRE1 | | |

Related Products

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| <div></div> <div>AZ1084CS-3.3TRE1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 5A TO263 In stock: 282549 pcs <div>RFQ</div></div> | <div></div> <div>AZ1084CD-2.5TRG1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.5V 5A TO252-2 In stock: 566291 pcs <div>RFQ</div></div> |
| <div></div> <div>AZ1084CS2-1.5TRE1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.5V 5A TO263-2 In stock: 260914 pcs <div>RFQ</div></div> | <div></div> <div>AZ1084CS-5.0TRE1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 5V 5A TO263 In stock: 289042 pcs <div>RFQ</div></div> |
| <div></div> <div>AZ1084CS-ADJTRE1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR POS ADJ 5A TO263-3 In stock: 285243 pcs <div>RFQ</div></div> | <div></div> <div>AZ1084CS-ADJTRG1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR POS ADJ 5A TO263 In stock: 216152 pcs <div>RFQ</div></div> |
| <div></div> <div>AZ1084CD-ADJTRG1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR POS ADJ 5A TO252-2 In stock: 592882 pcs <div>RFQ</div></div> | <div></div> <div>AZ1084CD-5.0TRG1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 5V 5A TO252-2 In stock: 592826 pcs <div>RFQ</div></div> |
| <div></div> <div>AZ1084CS-1.5TRE1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.5V 5A TO263 In stock: 266748 pcs <div>RFQ</div></div> | <div></div> <div>AZ1084CD-3.3TRG1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 5A TO252-2 In stock: 178838 pcs <div>RFQ</div></div> |
| <div></div> <div>AZ1084CS-1.8TRE1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.8V 5A TO263 In stock: 246221 pcs <div>RFQ</div></div> | <div></div> <div>AZ1084CS-3.3TRG1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 5A TO263 In stock: 210746 pcs <div>RFQ</div></div> |