



Diodes Incorporated



Image may be representation. See specifications for product details.

AZ1084CD-1.8TRG1

Part Number:

Manufacturer/Brand:

Product description:

Datasheets:

RoHs Status:


Ship From:


Shipment Way:

AZ1084CD-1.8TRG1

Diodes Incorporated

IC REG LINEAR 1.8V 5A TO252-2

 AZ1084CD-1.8TRG1.pdf

 Lead free / RoHS Compliant

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION













Specifications of AZ1084CD-1.8TRG1

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|----------------------------------|--|
| PART NUMBER | AZ1084CD-1.8TRG1 |
| MANUFACTURER | Diodes Incorporated |
| DESCRIPTION | IC REG LINEAR 1.8V 5A TO252-2 |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET |  AZ1084CD-1.8TRG1.pdf |
| VOLTAGE DROPOUT (MAX) | 1.5V @ 4.5A |
| VOLTAGE - OUTPUT (MIN/FIXED) | 1.8V |
| VOLTAGE - OUTPUT (MAX) | - |
| 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 | 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 1.8V 5A TO-252-2 |
| CURRENT - QUIESCENT (IQ) | 10mA |
| CURRENT - OUTPUT | 5A |
| CONTROL FEATURES | - |

Related Tags

| | | |
|---|-------------------------------------|--|
| Diodes Incorporated AZ1084CD-1.8TRG1 | AZ1084CD-1.8TRG1 Distributor | AZ1084CD-1.8TRG1 Supplier |
| AZ1084CD-1.8TRG1 Price | AZ1084CD-1.8TRG1 Pictures | AZ1084CD-1.8TRG1 Image |
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| Zetex Semiconductors (Diodes Incorporated) AZ1084CD-1.8TRG1 | | |

Related Products

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| <div><div>AZ102KE Manufacturers: Ohmite Description: RES 1K OHM 5.5W 10% RADIAL In stock: Out stock</div><div>RFQ</div></div> | <div><div>AZ1084CD-1.5TRG1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.5V 5A TO252-2 In stock: Out stock</div><div>RFQ</div></div> |
| <div><div>AZ1084CD-3.3TRG1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 5A TO252-2 In stock: Out stock</div><div>RFQ</div></div> | <div><div>AZ103726 BK001 Manufacturers: Alpha Wire Description: HOOK-UP STRND 10AWG BLACK 1000' In stock: Out stock</div><div>RFQ</div></div> |
| <div><div>AZ1084CS-1.8TRE1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.8V 5A TO263 In stock: Out stock</div><div>RFQ</div></div> | <div><div>AZ1084CS-1.5TRE1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.5V 5A TO263 In stock: Out stock</div><div>RFQ</div></div> |
| <div><div>AZ1084CD-ADJTRG1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR POS ADJ 5A TO252-2 In stock: Out stock</div><div>RFQ</div></div> | <div><div>AZ1084CS-2.5TRE1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.5V 5A TO263 In stock: Out stock</div><div>RFQ</div></div> |
| <div><div>AZ101KE Manufacturers: Ohmite Description: RES 100 OHM 5.5W 10% RADIAL In stock: 156 pcs</div><div>RFQ</div></div> | <div><div>AZ100KE Manufacturers: Ohmite Description: RES 10 OHM 5.5W 10% RADIAL In stock: Out stock</div><div>RFQ</div></div> |
| <div><div>AZ1084CD-5.0TRG1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 5V 5A TO252-2 In stock: Out stock</div><div>RFQ</div></div> | <div><div>AZ1084CD-2.5TRG1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.5V 5A TO252-2 In stock: Out stock</div><div>RFQ</div></div> |