Diodes Incorporated

Image may be representation. See specifications for product details.

# AZ1117CH-2.5TRG1

| | |
|---|---|
| Part Number: | AZ1117CH-2.5TRG1 |
| Manufacturer/Brand: | Diodes Incorporated |
| Product description | IC REG LINEAR 2.5V 800MA SOT223 |
| Datasheets: | AZ1117CH-2.5TRG1.pdf |
| RoHs Status | Lead free / RoHS Compliant |
| Stock Condition | 272397 pcs stock |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

**REQUEST FOR QUOTATION**

## Specifications of AZ1117CH-2.5TRG1

| | |
|---|---|
| PART NUMBER | AZ1117CH-2.5TRG1 |
| MANUFACTURER | Diodes Incorporated |
| DESCRIPTION | IC REG LINEAR 2.5V 800MA SOT223 |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 272397 pcs |
| DATA SHEET | AZ1117CH-2.5TRG1.pdf |
| VOLTAGE DROPOUT (MAX) | 1.3V @ 800mA |
| VOLTAGE - OUTPUT (MIN/FIXED) | 2.5V |
| VOLTAGE - OUTPUT (MAX) | - |
| VOLTAGE - INPUT (MAX) | 15V |
| SUPPLIER DEVICE PACKAGE | SOT-223 |
| SERIES | AZ1117C |
| PROTECTION FEATURES | Thermal Shutdown |
| PACKAGING | Original-Reel® |
| PACKAGE / CASE | TO-261-4, TO-261AA |
| PSRR | 70dB (120Hz) |
| OUTPUT TYPE | Fixed |
| OUTPUT CONFIGURATION | Positive |
| OTHER NAMES | AZ1117CH-2.5TRG1DIDKR |
| OPERATING TEMPERATURE | -20°C ~ 125°C (TJ) |
| 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 800mA SOT-223 |
| CURRENT - QUIESCENT (IQ) | 6mA |
| CURRENT - OUTPUT | 800mA |
| CONTROL FEATURES | - |

## Related Tags

| | | |
|---|---|---|
| Diodes Incorporated AZ1117CH-2.5TRG1 | AZ1117CH-2.5TRG1 Distributor | AZ1117CH-2.5TRG1 Supplier |
| AZ1117CH-2.5TRG1 Price | AZ1117CH-2.5TRG1 Pictures | AZ1117CH-2.5TRG1 Image |
| AZ1117CH-2.5TRG1 PDF Datasheet | AZ1117CH-2.5TRG1 Download Datasheet | AZ1117CH-2.5TRG1 Datasheet |
| AZ1117CH-2.5TRG1 Stock | Buy AZ1117CH-2.5TRG1 | Buy Diodes Incorporated AZ1117CH-2.5TRG1 |
| Diodes Incorporated AZ1117CH-2.5TRG1 | Diodes Incorporated Supplier | Diodes Incorporated Distributor |
| Diodes Incorporated AZ1117CH-2.5TRG1 | Diodes Inc AZ1117CH-2.5TRG1 | Pericom Semiconductor AZ1117CH-2.5TRG1 |
| Zetex Semiconductors (Diodes Incorporated) AZ1117CH-2.5TRG1 | | |

## Related Products

**AZ1117CH-ADJTRG1**
Manufacturers: Diodes Incorporated
Description: IC REG LIN POS ADJ 800MA SOT223
In stock: 1214570 pcs
RFQ

**AZ1117CD-ADJTRG1**
Manufacturers: Diodes Incorporated
Description: IC REG LDO ADJ 0.8A TO252-2
In stock: 653598 pcs
RFQ

**AZ1117CH2-5.0TRG1**
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 5V 800MA SOT223
In stock: 994599 pcs
RFQ

**AZ1117CR-1.2TRG1**
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 1.2V 800MA SOT89
In stock: 898694 pcs
RFQ

**AZ1117CH2-3.3TRG1**
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 3.3V 800MA SOT223
In stock: 961757 pcs
RFQ

**AZ1117CH-1.8TRG1**
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 1.8V 800MA SOT223
In stock: 219634 pcs
RFQ

**AZ1117CD-5.0TRG1**
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 5V 800MA TO252-2
In stock: 733209 pcs
RFQ

**AZ1117CD-ADJTRG1**
Manufacturers: Diodes Incorporated
Description: IC REG LIN POS ADJ 800MA TO252-2
In stock: 675171 pcs
RFQ

**AZ1117CH-1.2TRG1**
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 1.2V 800MA SOT223
In stock: 251282 pcs
RFQ

**AZ1117CH-1.5TRG1**
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 1.5V 800MA SOT223
In stock: 1196758 pcs
RFQ

**AZ1117CH-3.3TRG1**
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 3.3V 800MA SOT223
In stock: 1173801 pcs
RFQ

**AZ1117CH-5.0TRG1**
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 5V 800MA SOT223
In stock: 1110629 pcs
RFQ

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