

Diodes Incorporated

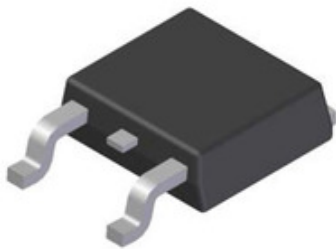


Image may be representation. See specifications for product details.

AZ1117ID-5.0TRG1

|                     |                                                  |
|---------------------|--------------------------------------------------|
| Part Number:        | AZ1117ID-5.0TRG1                                 |
| Manufacturer/Brand: | Diodes Incorporated                              |
| Product description | IC REG LINEAR 5V 800MA TO252-2                   |
| Datasheets:         |                                                  |
| RoHs Status         | <div><div></div>Lead free / RoHS Compliant</div> |
| Stock Condition     | 610303 pcs stock                                 |
| Ship From           | Hong Kong                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                            |

REQUEST FOR QUOTATION

Specifications of AZ1117ID-5.0TRG1

|                                  |                                                                       |
|----------------------------------|-----------------------------------------------------------------------|
| PART NUMBER                      | AZ1117ID-5.0TRG1                                                      |
| MANUFACTURER                     | Diodes Incorporated                                                   |
| DESCRIPTION                      | IC REG LINEAR 5V 800MA TO252-2                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                            |
| QUANTITY AVAILABLE               | 610303 pcs                                                            |
| DATA SHEET                       |                                                                       |
| VOLTAGE DROPOUT (MAX)            | 1.4V @ 800mA                                                          |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                    |
| VOLTAGE - OUTPUT (MAX)           | -                                                                     |
| VOLTAGE - INPUT (MAX)            | 15V                                                                   |
| SUPPLIER DEVICE PACKAGE          | TO-252-2                                                              |
| SERIES                           | AZ1117I                                                               |
| PROTECTION FEATURES              | Thermal Shutdown                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                      |
| PACKAGE / CASE                   | TO-252-3, DPak (2 Leads + Tab), SC-63                                 |
| PSRR                             | 70dB (120Hz)                                                          |
| OUTPUT TYPE                      | Fixed                                                                 |
| OUTPUT CONFIGURATION             | Positive                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                    |
| 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 5V 800mA TO-252-2 |
| CURRENT - QUIESCENT (IQ)         | 6mA                                                                   |
| CURRENT - OUTPUT                 | 800mA                                                                 |
| CONTROL FEATURES                 | -                                                                     |

Related Tags

|                                                             |                                     |                                          |
|-------------------------------------------------------------|-------------------------------------|------------------------------------------|
| Diodes Incorporated AZ1117ID-5.0TRG1                        | AZ1117ID-5.0TRG1 Distributor        | AZ1117ID-5.0TRG1 Supplier                |
| AZ1117ID-5.0TRG1 Price                                      | AZ1117ID-5.0TRG1 Pictures           | AZ1117ID-5.0TRG1 Image                   |
| AZ1117ID-5.0TRG1 PDF Datasheet                              | AZ1117ID-5.0TRG1 Download Datasheet | AZ1117ID-5.0TRG1 Datasheet               |
| AZ1117ID-5.0TRG1 Stock                                      | Buy AZ1117ID-5.0TRG1                | Buy Diodes Incorporated AZ1117ID-5.0TRG1 |
| Diodes Incorporated AZ1117ID-5.0TRG1                        | Diodes Incorporated Supplier        | Diodes Incorporated Distributor          |
| Diodes Incorporated AZ1117ID-5.0TRG1                        | Diodes Inc AZ1117ID-5.0TRG1         | Pericom Semiconductor AZ1117ID-5.0TRG1   |
| Zetex Semiconductors (Diodes Incorporated) AZ1117ID-5.0TRG1 |                                     |                                          |

Related Products

|                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div><div>AZ1117ID-1.2TRG1</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC REG LINEAR 1.2V 800MA TO252-2</div><div>In stock: 716652 pcs</div><div>RFQ</div></div></div> | <div><div></div><div><div>AZ1117ID-3.3TRG1</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC REG LINEAR 3.3V 800MA TO252-2</div><div>In stock: 561407 pcs</div><div>RFQ</div></div></div> |
| <div><div></div><div><div>AZ1117IH-1.5TRG1</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC REG LINEAR 1.5V 800MA SOT223</div><div>In stock: 824785 pcs</div><div>RFQ</div></div></div>  | <div><div></div><div><div>AZ1117IH-3.3TRG1</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC REG LINEAR 3.3V 800MA SOT223</div><div>In stock: 942066 pcs</div><div>RFQ</div></div></div>  |
| <div><div></div><div><div>AZ1117IH-1.8TRG1</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC REG LINEAR 1.8V 800MA SOT223</div><div>In stock: 966683 pcs</div><div>RFQ</div></div></div>  | <div><div></div><div><div>AZ1117ID-ADJTRG1</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC REG LIN POS ADJ 800MA TO252-2</div><div>In stock: 615902 pcs</div><div>RFQ</div></div></div> |
| <div><div></div><div><div>AZ1117IH-2.5TRG1</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC REG LINEAR 2.5V 800MA SOT223</div><div>In stock: 883262 pcs</div><div>RFQ</div></div></div>  | <div><div></div><div><div>AZ1117IH-1.2TRG1</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC REG LINEAR 1.2V 800MA SOT223</div><div>In stock: 1078863 pcs</div><div>RFQ</div></div></div> |
| <div><div></div><div><div>AZ1117ID-1.5TRG1</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC REG LINEAR 1.5V 800MA TO252-2</div><div>In stock: 681209 pcs</div><div>RFQ</div></div></div> | <div><div></div><div><div>AZ1117ID-1.8TRG1</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC REG LINEAR 1.8V 800MA TO252-2</div><div>In stock: 752273 pcs</div><div>RFQ</div></div></div> |
| <div><div></div><div><div>AZ1117ID-2.5TRG1</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC REG LINEAR 2.5V 800MA TO252-2</div><div>In stock: 687688 pcs</div><div>RFQ</div></div></div> | <div><div></div><div><div>AZ1117H-ADJTRG1</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC REG LINEAR POS ADJ 1A SOT223</div><div>In stock: 206806 pcs</div><div>RFQ</div></div></div>   |