

DIODES

PERICOM

Diodes Incorporated



AZ1117IH-1.5TRG1

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AZ1117IH-1.5TRG1                                                                                                       |
| Manufacturer/Brand: | Diodes Incorporated                                                                                                    |
| Product description | IC REG LINEAR 1.5V 800MA SOT223                                                                                        |
| Datasheets:         |  <a href="#">AZ1117IH-1.5TRG1.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 824785 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

Specifications of AZ1117IH-1.5TRG1

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AZ1117IH-1.5TRG1                                                                                                         |
| MANUFACTURER                     | Diodes Incorporated                                                                                                      |
| DESCRIPTION                      | IC REG LINEAR 1.5V 800MA SOT223                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 824785 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">AZ1117IH-1.5TRG1.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 1.3V @ 800mA                                                                                                             |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.5V                                                                                                                     |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                        |
| VOLTAGE - INPUT (MAX)            | 15V                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | SOT-223                                                                                                                  |
| SERIES                           | AZ1117I                                                                                                                  |
| PROTECTION FEATURES              | Thermal Shutdown                                                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                                         |
| PACKAGE / CASE                   | TO-261-4, TO-261AA                                                                                                       |
| 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 1.5V 800mA SOT-223                                                   |
| CURRENT - QUIESCENT (IQ)         | 6mA                                                                                                                      |
| CURRENT - OUTPUT                 | 800mA                                                                                                                    |
| CONTROL FEATURES                 | -                                                                                                                        |

Related Tags

|                                                             |                                     |                                          |
|-------------------------------------------------------------|-------------------------------------|------------------------------------------|
| Diodes Incorporated AZ1117IH-1.5TRG1                        | AZ1117IH-1.5TRG1 Distributor        | AZ1117IH-1.5TRG1 Supplier                |
| AZ1117IH-1.5TRG1 Price                                      | AZ1117IH-1.5TRG1 Pictures           | AZ1117IH-1.5TRG1 Image                   |
| AZ1117IH-1.5TRG1 PDF Datasheet                              | AZ1117IH-1.5TRG1 Download Datasheet | AZ1117IH-1.5TRG1 Datasheet               |
| AZ1117IH-1.5TRG1 Stock                                      | Buy AZ1117IH-1.5TRG1                | Buy Diodes Incorporated AZ1117IH-1.5TRG1 |
| Diodes Incorporated AZ1117IH-1.5TRG1                        | Diodes Incorporated Supplier        | Diodes Incorporated Distributor          |
| Diodes Incorporated AZ1117IH-1.5TRG1                        | Diodes Inc AZ1117IH-1.5TRG1         | Pericom Semiconductor AZ1117IH-1.5TRG1   |
| Zetex Semiconductors (Diodes Incorporated) AZ1117IH-1.5TRG1 |                                     |                                          |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>AZ1117R-1.2TRE1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.2V 1A SOT89<br/>In stock: 584188 pcs<br/><b>RFQ</b></div>       | <div></div> <div><b>AZ1117IH-3.3TRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 3.3V 800MA SOT223<br/>In stock: 942066 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>AZ1117IH-1.8TRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.8V 800MA SOT223<br/>In stock: 966683 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>AZ1117IH-2.5TRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 2.5V 800MA SOT223<br/>In stock: 883262 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>AZ1117ID-3.3TRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 3.3V 800MA TO252-2<br/>In stock: 561407 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>AZ1117ID-5.0TRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 5V 800MA TO252-2<br/>In stock: 610303 pcs<br/><b>RFQ</b></div>   |
| <div></div> <div><b>AZ1117ID-2.5TRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 2.5V 800MA TO252-2<br/>In stock: 687688 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>AZ1117IH-ADJTRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LIN POS ADJ 800MA SOT223<br/>In stock: 1003371 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>AZ1117IH-1.2TRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.2V 800MA SOT223<br/>In stock: 1078863 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>AZ1117ID-1.8TRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.8V 800MA TO252-2<br/>In stock: 752273 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>AZ1117IH-5.0TRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 5V 800MA SOT223<br/>In stock: 231241 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>AZ1117ID-ADJTRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LIN POS ADJ 800MA TO252-2<br/>In stock: 615902 pcs<br/><b>RFQ</b></div> |