



Diodes Incorporated



Image may be representation. See specifications for product details.

AZ78L05ZTR-E1

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AZ78L05ZTR-E1                                                                                                       |
| Manufacturer/Brand: | Diodes Incorporated                                                                                                 |
| Product description | IC REG LINEAR 5V 100MA TO92                                                                                         |
| Datasheets:         |  <a href="#">AZ78L05ZTR-E1.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 3124 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

Specifications of AZ78L05ZTR-E1

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AZ78L05ZTR-E1                                                                                                         |
| MANUFACTURER                     | Diodes Incorporated                                                                                                   |
| DESCRIPTION                      | IC REG LINEAR 5V 100MA TO92                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE               | 3124 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">AZ78L05ZTR-E1.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 1.6V @ 40mA (Typ)                                                                                                     |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                     |
| VOLTAGE - INPUT (MAX)            | 15V                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | TO-92                                                                                                                 |
| SERIES                           | -                                                                                                                     |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                        |
| PACKAGING                        | Tape & Box (TB)                                                                                                       |
| PACKAGE / CASE                   | TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)                                                                           |
| PSRR                             | 62dB (120Hz)                                                                                                          |
| OUTPUT TYPE                      | Fixed                                                                                                                 |
| OUTPUT CONFIGURATION             | Positive                                                                                                              |
| OTHER NAMES                      | AZ78L05ZTR-E1DI                                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                         |
| NUMBER OF REGULATORS             | 1                                                                                                                     |
| MOUNTING TYPE                    | Through Hole                                                                                                          |
| 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 100mA TO-92                                                    |
| CURRENT - QUIESCENT (IQ)         | 5mA                                                                                                                   |
| CURRENT - OUTPUT                 | 100mA                                                                                                                 |
| CONTROL FEATURES                 | -                                                                                                                     |

Related Tags

|                                                          |                                  |                                       |
|----------------------------------------------------------|----------------------------------|---------------------------------------|
| Diodes Incorporated AZ78L05ZTR-E1                        | AZ78L05ZTR-E1 Distributor        | AZ78L05ZTR-E1 Supplier                |
| AZ78L05ZTR-E1 Price                                      | AZ78L05ZTR-E1 Pictures           | AZ78L05ZTR-E1 Image                   |
| AZ78L05ZTR-E1 PDF Datasheet                              | AZ78L05ZTR-E1 Download Datasheet | AZ78L05ZTR-E1 Datasheet               |
| AZ78L05ZTR-E1 Stock                                      | Buy AZ78L05ZTR-E1                | Buy Diodes Incorporated AZ78L05ZTR-E1 |
| Diodes Incorporated AZ78L05ZTR-E1                        | Diodes Incorporated Supplier     | Diodes Incorporated Distributor       |
| Diodes Incorporated AZ78L05ZTR-E1                        | Diodes Inc AZ78L05ZTR-E1         | Pericom Semiconductor AZ78L05ZTR-E1   |
| Zetex Semiconductors (Diodes Incorporated) AZ78L05ZTR-E1 |                                  |                                       |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>AZ78L05MTR-E1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 5V 100MA 8SOIC<br/>In stock: 6510 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>AZ78L09RTR-G1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 9V 100MA SOT89<br/>In stock: 4574 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>AZ78L05RTR-E1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 5V 100MA SOT89<br/>In stock: 7087 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>AZ78L05MTR-G1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 5V 100MA 8SOIC<br/>In stock: 3783 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>AZ78L05ZTR-G1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 5V 100MA TO92<br/>In stock: 6422 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>AZ78L05Z-G1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 5V 100MA TO92<br/>In stock: 6612 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>AZ78L05Z-E1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 5V 100MA TO92<br/>In stock: 3889 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>AZ78L08RTR-E1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 8V 100MA SOT89-3<br/>In stock: 4718 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>AZ78L05RTR-G1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 5V 100MA SOT89<br/>In stock: 3277 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>AZ78L09RTR-E1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 9V 100MA SOT89<br/>In stock: 4458 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>AZ78L09Z-G1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 9V 100MA TO92<br/>In stock: 5266 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>AZ78L08RTR-G1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 8V 100MA SOT89-3<br/>In stock: 5149 pcs<br/><div>RFQ</div></div> |