



Diodes Incorporated



Image may be representation. See specifications for product details.

ZSR500GTA

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ZSR500GTA                                                                                                        |
| Manufacturer/Brand: | Diodes Incorporated                                                                                              |
| Product description | IC REG LINEAR 5V 200MA SOT223                                                                                    |
| Datasheets:         |  ZSR500GTA.pdf                  |
| RoHs Status         |  Contains lead / RoHS Compliant |
| Stock Condition     | 88044 pcs stock                                                                                                  |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

Specifications of ZSR500GTA

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ZSR500GTA                                                                                         |
| MANUFACTURER                     | Diodes Incorporated                                                                               |
| DESCRIPTION                      | IC REG LINEAR 5V 200MA SOT223                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS Compliant                                                                    |
| QUANTITY AVAILABLE               | 88044 pcs                                                                                         |
| DATA SHEET                       |  ZSR500GTA.pdf |
| VOLTAGE DROPOUT (MAX)            | -                                                                                                 |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                 |
| VOLTAGE - INPUT (MAX)            | 20V                                                                                               |
| SUPPLIER DEVICE PACKAGE          | SOT-223                                                                                           |
| SERIES                           | -                                                                                                 |
| PROTECTION FEATURES              | Over Temperature, Short Circuit                                                                   |
| PACKAGING                        | Cut Tape (CT)                                                                                     |
| PACKAGE / CASE                   | TO-261-4, TO-261AA                                                                                |
| PSRR                             | 62dB (120Hz)                                                                                      |
| OUTPUT TYPE                      | Fixed                                                                                             |
| OUTPUT CONFIGURATION             | Positive                                                                                          |
| OTHER NAMES                      | ZSR500G<br>ZSR500GCT                                                                              |
| OPERATING TEMPERATURE            | -55°C ~ 125°C                                                                                     |
| NUMBER OF REGULATORS             | 1                                                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS Compliant                                                                    |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 5V 200mA SOT-223                              |
| CURRENT - QUIESCENT (IQ)         | 600µA                                                                                             |
| CURRENT - OUTPUT                 | 200mA                                                                                             |
| CONTROL FEATURES                 | -                                                                                                 |
| BASE PART NUMBER                 | ZSR500                                                                                            |

Related Tags

|                                                      |                              |                                   |
|------------------------------------------------------|------------------------------|-----------------------------------|
| Diodes Incorporated ZSR500GTA                        | ZSR500GTA Distributor        | ZSR500GTA Supplier                |
| ZSR500GTA Price                                      | ZSR500GTA Pictures           | ZSR500GTA Image                   |
| ZSR500GTA PDF Datasheet                              | ZSR500GTA Download Datasheet | ZSR500GTA Datasheet               |
| ZSR500GTA Stock                                      | Buy ZSR500GTA                | Buy Diodes Incorporated ZSR500GTA |
| Diodes Incorporated ZSR500GTA                        | Diodes Incorporated Supplier | Diodes Incorporated Distributor   |
| Diodes Incorporated ZSR500GTA                        | Diodes Inc ZSR500GTA         | Pericom Semiconductor ZSR500GTA   |
| Zetex Semiconductors (Diodes Incorporated) ZSR500GTA |                              |                                   |

Related Products

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| <div></div> <div><b>ZSR520GTA</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 5.2V 200MA SOT223<br/>In stock: 3642 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ZSR520CSTZ</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 5.2V 200MA TO92-3<br/>In stock: 5887 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>ZSR500GTC</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 5V 200MA SOT223<br/>In stock: 6575 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>ZSR500CL</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 5V 200MA TO92-3<br/>In stock: 5481 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>ZSR500N8TA</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 5V 200MA 8SO<br/>In stock: 6270 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>ZSR500CSTOB</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 5V 200MA TO92-3<br/>In stock: 6934 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>ZSR500C</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 5V 200MA TO92-3<br/>In stock: 2831 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>ZSR485GTC</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 4.85V 200MA SOT223<br/>In stock: 6824 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>ZSR485N8TA</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 4.85V 200MA 8SO<br/>In stock: 3676 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>ZSR520CL</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 5.2V 200MA TO92-3<br/>In stock: 5751 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>ZSR500CSTZ</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 5V 200MA TO92-3<br/>In stock: 4421 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>ZSR520CSTOB</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 5.2V 200MA TO92-3<br/>In stock: 4773 pcs<br/><div>RFQ</div></div> |