

Diodes Incorporated

**ZSR500CL**

|                      |                               |
|----------------------|-------------------------------|
| Part Number:         | ZSR500CL                      |
| Manufacturer/Brand:  | Diodes Incorporated           |
| Product description: | IC REG LINEAR 5V 200MA TO92-3 |
| Datasheets:          | ZSR500CL.pdf                  |
| RoHS Status:         | Lead free / RoHS Compliant    |
| Stock Condition:     | 5481 pcs stock                |
| Ship From:           | Hong Kong                     |
| Shipment Way:        | DHL/Fedex/TNT/UPS/EMS         |


[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

## Specifications of ZSR500CL

|                                  |  |
|----------------------------------|--|
| PART NUMBER                      | ZSR500CL   |
| MANUFACTURER                     | Diodes Incorporated  |
| DESCRIPTION                      | IC REG LINEAR 5V 200MA TO92-3  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| QUANTITY AVAILABLE               | 5481 pcs   |
| DATA SHEET                       | ZSR500CL.pdf   |
| VOLTAGE DROPOUT (MAX)            | -  |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V   |
| VOLTAGE - OUTPUT (MAX)           | -  |
| VOLTAGE - INPUT (MAX)            | 20V  |
| SUPPLIER DEVICE PACKAGE          | TO-92-3  |
| SERIES                           | -  |
| PROTECTION FEATURES              | Over Temperature, Short Circuit                                      |
| 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   |
| OPERATING TEMPERATURE            | -55°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 200mA TO-92-3 |
| CURRENT - QUIESCENT (IQ)         | 600µA  |
| CURRENT - OUTPUT                 | 200mA  |
| CONTROL FEATURES                 | -  |
| BASE PART NUMBER                 | ZSR500   |

## Related Tags

|   |                              |                                  |
|---|------------------------------|----------------------------------|
| Diodes Incorporated ZSR500CL                        | ZSR500CL Distributor         | ZSR500CL Supplier                |
| ZSR500CL Price                                      | ZSR500CL Pictures            | ZSR500CL Image                   |
| ZSR500CL PDF Datasheet                              | ZSR500CL Download Datasheet  | ZSR500CL Datasheet               |
| ZSR500CL Stock                                      | Buy ZSR500CL                 | Buy Diodes Incorporated ZSR500CL |
| Diodes Incorporated ZSR500CL                        | Diodes Incorporated Supplier | Diodes Incorporated Distributor  |
| Diodes Incorporated ZSR500CL                        | Diodes Inc ZSR500CL          | Pericom Semiconductor ZSR500CL   |
| Zetex Semiconductors (Diodes Incorporated) ZSR500CL |                              |                                  |

## Related Products

|   |  |
|---|--|
| <p><b>ZSR485CSTZ</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 4.85V 200MA TO92-3<br/>In stock: 4692 pcs</p> <p><a href="#">RFQ</a></p> | <p><b>ZSR520CL</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 5.2V 200MA TO92-3<br/>In stock: 5751 pcs</p> <p><a href="#">RFQ</a></p>     |
| <p><b>ZSR485N8TA</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 4.85V 200MA 8SO<br/>In stock: 3676 pcs</p> <p><a href="#">RFQ</a></p>    | <p><b>ZSR485GTC</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 4.85V 200MA SOT223<br/>In stock: 6824 pcs</p> <p><a href="#">RFQ</a></p>   |
| <p><b>ZSR500GTA</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 5V 200MA SOT223<br/>In stock: 88044 pcs</p> <p><a href="#">RFQ</a></p>    | <p><b>ZSR485CSTOB</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 4.85V 200MA TO92-3<br/>In stock: 4310 pcs</p> <p><a href="#">RFQ</a></p> |
| <p><b>ZSR500N8TA</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 5V 200MA 8SO<br/>In stock: 6270 pcs</p> <p><a href="#">RFQ</a></p>       | <p><b>ZSR500CSTZ</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 5V 200MA TO92-3<br/>In stock: 4421 pcs</p> <p><a href="#">RFQ</a></p>     |
| <p><b>ZSR500GTC</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 5V 200MA SOT223<br/>In stock: 6575 pcs</p> <p><a href="#">RFQ</a></p>     | <p><b>ZSR500CSTOB</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 5V 200MA TO92-3<br/>In stock: 6934 pcs</p> <p><a href="#">RFQ</a></p>    |
| <p><b>ZSR500C</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 5V 200MA TO92-3<br/>In stock: 2831 pcs</p> <p><a href="#">RFQ</a></p>       | <p><b>ZSR485GTA</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LIN 4.85V 200MA SOT223-4<br/>In stock: 200929 pcs</p> <p><a href="#">RFQ</a></p>  |