



ZRC500A02STOB

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ZRC500A02STOB                                                                                                |
| Manufacturer/Brand: | Diodes Incorporated                                                                                          |
| Product description | IC VREF SHUNT 5V TO92-3                                                                                      |
| Datasheets:         |  ZRC500A02STOB.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4690 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of ZRC500A02STOB

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ZRC500A02STOB                                                                                         |
| MANUFACTURER                     | Diodes Incorporated                                                                                   |
| DESCRIPTION                      | IC VREF SHUNT 5V TO92-3                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 4690 pcs                                                                                              |
| DATA SHEET                       |  ZRC500A02STOB.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                    |
| VOLTAGE - INPUT                  | -                                                                                                     |
| TOLERANCE                        | ±2%                                                                                                   |
| TEMPERATURE COEFFICIENT          | 90ppm/°C                                                                                              |
| SUPPLIER DEVICE PACKAGE          | TO-92                                                                                                 |
| SERIES                           | -                                                                                                     |
| REFERENCE TYPE                   | Shunt                                                                                                 |
| PACKAGING                        | Tape & Reel (TR)                                                                                      |
| PACKAGE / CASE                   | TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)                                                           |
| OUTPUT TYPE                      | Fixed                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                     |
| NOISE - 10HZ TO 10KHZ            | 105µVrms                                                                                              |
| NOISE - 0.1HZ TO 10HZ            | -                                                                                                     |
| MOUNTING TYPE                    | Through Hole                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| DETAILED DESCRIPTION             | Shunt Voltage Reference IC ±2% 5mA TO-92                                                              |
| CURRENT - SUPPLY                 | -                                                                                                     |
| CURRENT - OUTPUT                 | 5mA                                                                                                   |
| CURRENT - CATHODE                | 25µA                                                                                                  |
| BASE PART NUMBER                 | ZRC500                                                                                                |

Related Tags

|                                                          |                                  |                                       |
|----------------------------------------------------------|----------------------------------|---------------------------------------|
| Diodes Incorporated ZRC500A02STOB                        | ZRC500A02STOB Distributor        | ZRC500A02STOB Supplier                |
| ZRC500A02STOB Price                                      | ZRC500A02STOB Pictures           | ZRC500A02STOB Image                   |
| ZRC500A02STOB PDF Datasheet                              | ZRC500A02STOB Download Datasheet | ZRC500A02STOB Datasheet               |
| ZRC500A02STOB Stock                                      | Buy ZRC500A02STOB                | Buy Diodes Incorporated ZRC500A02STOB |
| Diodes Incorporated ZRC500A02STOB                        | Diodes Incorporated Supplier     | Diodes Incorporated Distributor       |
| Diodes Incorporated ZRC500A02STOB                        | Diodes Inc ZRC500A02STOB         | Pericom Semiconductor ZRC500A02STOB   |
| Zetex Semiconductors (Diodes Incorporated) ZRC500A02STOB |                                  |                                       |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                   |
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| <div><div><div>ZRC500A03</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC VREF SHUNT 5V TO92-3</div><div>In stock: 2938 pcs</div><div>RFQ</div></div></div>     | <div><div><div>ZRC500A01STZ</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC VREF SHUNT 5V TO92-3</div><div>In stock: 4787 pcs</div><div>RFQ</div></div></div>                           |
| <div><div><div>ZRC500A02STOA</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC VREF SHUNT 5V TO92-3</div><div>In stock: 4367 pcs</div><div>RFQ</div></div></div> | <div><div><div>ZRC500A03STOA</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC VREF SHUNT 5V TO92-3</div><div>In stock: 6133 pcs</div><div>RFQ</div></div></div>                          |
| <div><div><div>ZRC500A01STOB</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC VREF SHUNT 5V TO92-3</div><div>In stock: 5547 pcs</div><div>RFQ</div></div></div> | <div><div><div>ZRC500A01STOA</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC VREF SHUNT 5V TO92-3</div><div>In stock: 6334 pcs</div><div>RFQ</div></div></div>                          |
| <div><div><div>ZRC500A01</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC VREF SHUNT 5V TO92-3</div><div>In stock: 5788 pcs</div><div>RFQ</div></div></div>     | <div><div>VREF</div><div>GND</div><div><div>ZRC500A02</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC VREF SHUNT 5V TO92-3</div><div>In stock: 3487 pcs</div><div>RFQ</div></div></div> |
| <div><div><div>ZRC500A03STOB</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC VREF SHUNT 5V TO92-3</div><div>In stock: 5387 pcs</div><div>RFQ</div></div></div> | <div><div><div>ZRC500A02STZ</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC VREF SHUNT 5V TO92-3</div><div>In stock: 4113 pcs</div><div>RFQ</div></div></div>                           |
| <div><div><div>ZRC500A03STZ</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC VREF SHUNT 5V TO92-3</div><div>In stock: 6047 pcs</div><div>RFQ</div></div></div>  | <div><div><div>ZRC500F01TA</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC VREF SHUNT 5V SOT23-3</div><div>In stock: 181706 pcs</div><div>RFQ</div></div></div>                         |