

DIODES

PERICOM

Diodes Incorporated

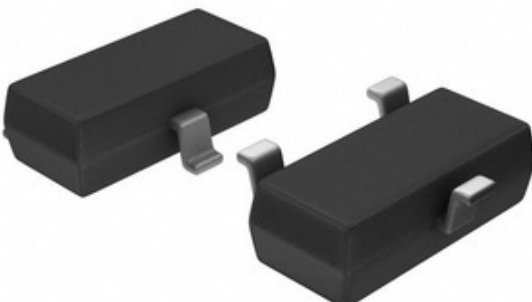


Image may be representation. See specifications for product details.

ZRC250F01TA

|                     |                                                                                                             |
|---------------------|-------------------------------------------------------------------------------------------------------------|
| Part Number:        | ZRC250F01TA                                                                                                 |
| Manufacturer/Brand: | Diodes Incorporated                                                                                         |
| Product description | IC VREF SHUNT 2.5V SOT23-3                                                                                  |
| Datasheets:         | <div><div>PDF</div><div>1.ZRC250F01TA.pdf</div></div> <div><div>PDF</div><div>2.ZRC250F01TA.pdf</div></div> |
| RoHs Status         | <div><div>✓</div><div>RoHS</div><div>Lead free / RoHS Compliant</div></div>                                 |
| Stock Condition     | 82608 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                   |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                       |

REQUEST FOR QUOTATION

Specifications of ZRC250F01TA

|                                  |                                                                                                             |
|----------------------------------|-------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ZRC250F01TA                                                                                                 |
| MANUFACTURER                     | Diodes Incorporated                                                                                         |
| DESCRIPTION                      | IC VREF SHUNT 2.5V SOT23-3                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                  |
| QUANTITY AVAILABLE               | 82608 pcs                                                                                                   |
| DATA SHEET                       | <div><div>PDF</div><div>1.ZRC250F01TA.pdf</div></div> <div><div>PDF</div><div>2.ZRC250F01TA.pdf</div></div> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                                                        |
| VOLTAGE - INPUT                  | -                                                                                                           |
| TOLERANCE                        | ±1%                                                                                                         |
| TEMPERATURE COEFFICIENT          | 90ppm/°C                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | SOT-23-3                                                                                                    |
| SERIES                           | -                                                                                                           |
| REFERENCE TYPE                   | Shunt                                                                                                       |
| PACKAGING                        | Cut Tape (CT)                                                                                               |
| PACKAGE / CASE                   | TO-236-3, SC-59, SOT-23-3                                                                                   |
| OUTPUT TYPE                      | Fixed                                                                                                       |
| OTHER NAMES                      | ZRC250F01CT                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                           |
| NOISE - 10HZ TO 10KHZ            | 60µVrms                                                                                                     |
| NOISE - 0.1HZ TO 10HZ            | -                                                                                                           |
| MOUNTING TYPE                    | Surface Mount                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                  |
| DETAILED DESCRIPTION             | Shunt Voltage Reference IC ±1% 5mA SOT-23-3                                                                 |
| CURRENT - SUPPLY                 | -                                                                                                           |
| CURRENT - OUTPUT                 | 5mA                                                                                                         |
| CURRENT - CATHODE                | 20µA                                                                                                        |
| BASE PART NUMBER                 | ZRC250                                                                                                      |

Related Tags

|                                                        |                                |                                     |
|--------------------------------------------------------|--------------------------------|-------------------------------------|
| Diodes Incorporated ZRC250F01TA                        | ZRC250F01TA Distributor        | ZRC250F01TA Supplier                |
| ZRC250F01TA Price                                      | ZRC250F01TA Pictures           | ZRC250F01TA Image                   |
| ZRC250F01TA PDF Datasheet                              | ZRC250F01TA Download Datasheet | ZRC250F01TA Datasheet               |
| ZRC250F01TA Stock                                      | Buy ZRC250F01TA                | Buy Diodes Incorporated ZRC250F01TA |
| Diodes Incorporated ZRC250F01TA                        | Diodes Incorporated Supplier   | Diodes Incorporated Distributor     |
| Diodes Incorporated ZRC250F01TA                        | Diodes Inc ZRC250F01TA         | Pericom Semiconductor ZRC250F01TA   |
| Zetex Semiconductors (Diodes Incorporated) ZRC250F01TA |                                |                                     |

Related Products

|                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div><div>ZRC250A03STOA</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC VREF SHUNT 2.5V TO92-3</div><div>In stock: 4337 pcs</div><div>RFQ</div></div></div> | <div><div></div><div><div>ZRC250F03TC</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC VREF SHUNT 2.5V SOT23</div><div>In stock: 5771 pcs</div><div>RFQ</div></div></div>   |
| <div><div></div><div><div>ZRC250A03STOB</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC VREF SHUNT 2.5V TO92-3</div><div>In stock: 5615 pcs</div><div>RFQ</div></div></div> | <div><div></div><div><div>ZRC250A03STZ</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC VREF SHUNT 2.5V TO92-3</div><div>In stock: 4450 pcs</div><div>RFQ</div></div></div> |
| <div><div></div><div><div>ZRC250F03TA</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC VREF SHUNT 2.5V SOT23-3</div><div>In stock: 4702 pcs</div><div>RFQ</div></div></div>  | <div><div></div><div><div>ZRC250N801TA</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC VREF SHUNT 2.5V 8SO</div><div>In stock: 6742 pcs</div><div>RFQ</div></div></div>    |
| <div><div></div><div><div>ZRC250F02TA</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC VREF SHUNT 2.5V SOT23-3</div><div>In stock: 81401 pcs</div><div>RFQ</div></div></div> | <div><div></div><div><div>ZRC250A02STZ</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC VREF SHUNT 2.5V TO92-3</div><div>In stock: 6088 pcs</div><div>RFQ</div></div></div> |
| <div><div></div><div><div>ZRC250A02STOB</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC VREF SHUNT 2.5V TO92-3</div><div>In stock: 4010 pcs</div><div>RFQ</div></div></div> | <div><div></div><div><div>ZRC250A03</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC VREF SHUNT 2.5V TO92-3</div><div>In stock: 6594 pcs</div><div>RFQ</div></div></div>    |
| <div><div></div><div><div>ZRC250F01TC</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC VREF SHUNT 2.5V SOT23</div><div>In stock: 5571 pcs</div><div>RFQ</div></div></div>    | <div><div></div><div><div>ZRC250F02TC</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC VREF SHUNT 2.5V SOT23</div><div>In stock: 5380 pcs</div><div>RFQ</div></div></div>   |