



ZRC500F03TC

|                     |                                                                        |
|---------------------|------------------------------------------------------------------------|
| Part Number:        | ZRC500F03TC                                                            |
| Manufacturer/Brand: | Diodes Incorporated                                                    |
| Product description | IC VREF SHUNT 5V SOT23                                                 |
| Datasheets:         | <a href="#">1.ZRC500F03TC.pdf</a><br><a href="#">2.ZRC500F03TC.pdf</a> |
| RoHs Status         | Lead free / RoHS Compliant                                             |
| Ship From           | Hong Kong                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                  |

REQUEST FOR QUOTATION

Specifications of ZRC500F03TC

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| PART NUMBER                      | ZRC500F03TC                                                            |
| MANUFACTURER                     | Diodes Incorporated                                                    |
| DESCRIPTION                      | IC VREF SHUNT 5V SOT23                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                             |
| DATA SHEET                       | <a href="#">1.ZRC500F03TC.pdf</a><br><a href="#">2.ZRC500F03TC.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                     |
| VOLTAGE - INPUT                  | -                                                                      |
| TOLERANCE                        | ±3%                                                                    |
| TEMPERATURE COEFFICIENT          | 90ppm/°C                                                               |
| SUPPLIER DEVICE PACKAGE          | SOT-23                                                                 |
| SERIES                           | -                                                                      |
| REFERENCE TYPE                   | Shunt                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                       |
| PACKAGE / CASE                   | TO-236-3, SC-59, SOT-23-3                                              |
| OUTPUT TYPE                      | Fixed                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                      |
| NOISE - 10HZ TO 10KHZ            | 105µVrms                                                               |
| 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 ±3% 5mA SOT-23                              |
| CURRENT - SUPPLY                 | -                                                                      |
| CURRENT - OUTPUT                 | 5mA                                                                    |
| CURRENT - CATHODE                | 25µA                                                                   |
| BASE PART NUMBER                 | ZRC500                                                                 |

Related Tags

|                                                        |                                |                                     |
|--------------------------------------------------------|--------------------------------|-------------------------------------|
| Diodes Incorporated ZRC500F03TC                        | ZRC500F03TC Distributor        | ZRC500F03TC Supplier                |
| ZRC500F03TC Price                                      | ZRC500F03TC Pictures           | ZRC500F03TC Image                   |
| ZRC500F03TC PDF Datasheet                              | ZRC500F03TC Download Datasheet | ZRC500F03TC Datasheet               |
| ZRC500F03TC Stock                                      | Buy ZRC500F03TC                | Buy Diodes Incorporated ZRC500F03TC |
| Diodes Incorporated ZRC500F03TC                        | Diodes Incorporated Supplier   | Diodes Incorporated Distributor     |
| Diodes Incorporated ZRC500F03TC                        | Diodes Inc ZRC500F03TC         | Pericom Semiconductor ZRC500F03TC   |
| Zetex Semiconductors (Diodes Incorporated) ZRC500F03TC |                                |                                     |

Related Products

|                                                                                                                                               |                                                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>ZRC500F01TC</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC VREF SHUNT 5V SOT23<br/>In stock: Out stock</p> <p>RFQ</p>   | <p><b>ZRCBULT0120KITG</b><br/>Manufacturers: Zilog<br/>Description: KIT REMOTE UNVRSL USA 6-FUNCTION<br/>In stock: Out stock</p> <p>RFQ</p>    |
| <p><b>ZRC500A03STZ</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC VREF SHUNT 5V TO92-3<br/>In stock: Out stock</p> <p>RFQ</p> | <p><b>ZRC500A03STOA</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC VREF SHUNT 5V TO92-3<br/>In stock: Out stock</p> <p>RFQ</p> |
| <p><b>ZRC500F02TA</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC VREF SHUNT 5V SOT23<br/>In stock: Out stock</p> <p>RFQ</p>   | <p><b>ZRC500F03TA</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC VREF SHUNT 5V SOT23<br/>In stock: Out stock</p> <p>RFQ</p>    |
| <p><b>ZRC500A03</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC VREF SHUNT 5V TO92-3<br/>In stock: Out stock</p> <p>RFQ</p>    | <p><b>ZRC500F01TA</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC VREF SHUNT 5V SOT23-3<br/>In stock: Out stock</p> <p>RFQ</p>  |
| <p><b>ZRC500F02TC</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC VREF SHUNT 5V SOT23<br/>In stock: Out stock</p> <p>RFQ</p>   | <p><b>ZRCBLST0200KITG</b><br/>Manufacturers: Zilog<br/>Description: KIT DEV CRIMZON RC BLASTER<br/>In stock: Out stock</p> <p>RFQ</p>          |
| <p><b>ZRCBULT0120KIT</b><br/>Manufacturers: Zilog<br/>Description: KIT REMOTE CONTROL 6-IN-1 CTRL<br/>In stock: Out stock</p> <p>RFQ</p>      | <p><b>ZRC500A03STOB</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC VREF SHUNT 5V TO92-3<br/>In stock: Out stock</p> <p>RFQ</p> |

