



IXYS Corporation



IXDN514SIAT/R

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | IXDN514SIAT/R                                                                                                |
| Manufacturer/Brand: | IXYS Corporation                                                                                             |
| Product description | IC GATE DRIVER SGL 14A 8-SOIC                                                                                |
| Datasheets:         |  IXDN514SIAT/R.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4291 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 IXDN514SIAT/R

|                                      |                                                                                                       |
|--------------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | IXDN514SIAT/R                                                                                         |
| MANUFACTURER                         | IXYS Corporation                                                                                      |
| DESCRIPTION                          | IC GATE DRIVER SGL 14A 8-SOIC                                                                         |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE                   | 4291 pcs                                                                                              |
| DATA SHEET                           |  IXDN514SIAT/R.pdf |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 30 V                                                                                          |
| SUPPLIER DEVICE PACKAGE              | 8-SOIC                                                                                                |
| SERIES                               | -                                                                                                     |
| RISE / FALL TIME (TYP)               | 25ns, 22ns                                                                                            |
| PACKAGING                            | Tape & Reel (TR)                                                                                      |
| PACKAGE / CASE                       | 8-SOIC (0.154", 3.90mm Width)                                                                         |
| OPERATING TEMPERATURE                | -55°C ~ 150°C (TJ)                                                                                    |
| NUMBER OF DRIVERS                    | 1                                                                                                     |
| MOUNTING TYPE                        | Surface Mount                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                         |
| LOGIC VOLTAGE - VIL, VIH             | 1V, 2.5V                                                                                              |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                            |
| INPUT TYPE                           | Non-Inverting                                                                                         |
| GATE TYPE                            | IGBT, N-Channel, P-Channel MOSFET                                                                     |
| DRIVEN CONFIGURATION                 | Low-Side                                                                                              |
| DETAILED DESCRIPTION                 | Low-Side Gate Driver IC Non-Inverting 8-SOIC                                                          |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 14A, 14A                                                                                              |
| CHANNEL TYPE                         | Single                                                                                                |
| BASE PART NUMBER                     | IXD*514                                                                                               |

Related Tags

|                                |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| IXYS Corporation IXDN514SIAT/R | IXDN514SIAT/R Distributor        | IXDN514SIAT/R Supplier             |
| IXDN514SIAT/R Price            | IXDN514SIAT/R Pictures           | IXDN514SIAT/R Image                |
| IXDN514SIAT/R PDF Datasheet    | IXDN514SIAT/R Download Datasheet | IXDN514SIAT/R Datasheet            |
| IXDN514SIAT/R Stock            | Buy IXDN514SIAT/R                | Buy IXYS Corporation IXDN514SIAT/R |
| IXYS Corporation IXDN514SIAT/R | IXYS Corporation Supplier        | IXYS Corporation Distributor       |
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Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                              |
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| <div></div> <div><b>IXDN602SIA</b><br/>Manufacturers: IXYS Integrated Circuits Division<br/>Description: DUAL LOW SIDE MOSFET DRIVER<br/>In stock: 66224 pcs</div> <div>RFQ</div>     | <div></div> <div><b>IXDN514D1</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC GATE DRIVER SGL 14A 6-DFN<br/>In stock: 2887 pcs</div> <div>RFQ</div>                           |
| <div></div> <div><b>IXDN514PI</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC GATE DRIVER SGL 14A 8-DIP<br/>In stock: 2794 pcs</div> <div>RFQ</div>                       | <div></div> <div><b>IXDN602SI</b><br/>Manufacturers: IXYS Integrated Circuits Division<br/>Description: MOSFET N-CH 2A DUAL LO SIDE 8-SO<br/>In stock: 40631 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>IXDN509SIA</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC GATE DRIVER SGL 9A 8-SOIC<br/>In stock: 5490 pcs</div> <div>RFQ</div>                      | <div></div> <div><b>IXDN514D1T/R</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC GATE DRIVER SGL 14A 6-DFN<br/>In stock: 2946 pcs</div> <div>RFQ</div>                        |
| <div></div> <div><b>IXDN602PI</b><br/>Manufacturers: IXYS Integrated Circuits Division<br/>Description: MOSFET N-CH 2A DUAL LO SIDE 8-DI<br/>In stock: 74008 pcs</div> <div>RFQ</div> | <div></div> <div><b>IXDN514SIA</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC GATE DRIVER SGL 14A 8-SOIC<br/>In stock: 3374 pcs</div> <div>RFQ</div>                         |
| <div></div> <div><b>IXDN55N120D1</b><br/>Manufacturers: IXYS Corporation<br/>Description: IGBT 1200V 100A W/DIODE SOT-227B<br/>In stock: 3478 pcs</div> <div>RFQ</div>                | <div></div> <div><b>IXDN509SIAT/R</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC GATE DRIVER SGL 9A 8-SOIC<br/>In stock: 6933 pcs</div> <div>RFQ</div>                       |
| <div></div> <div><b>IXDN602D2TR</b><br/>Manufacturers: IXYS Integrated Circuits Division<br/>Description: IC GATE DVR 2A DUAL HS 8DFN<br/>In stock: 175995 pcs</div> <div>RFQ</div>   | <div></div> <div><b>IXDN602SIATR</b><br/>Manufacturers: IXYS Integrated Circuits Division<br/>Description: 2A 8 LEAD SOIC DUAL NON INVERTIN<br/>In stock: 149264 pcs</div> <div>RFQ</div> |