



IXYS Corporation



IXDI514D1T/R

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | IXDI514D1T/R                                                                                                 |
| Manufacturer/Brand: | IXYS Corporation                                                                                             |
| Product description | IC GATE DRIVER SGL 14A 6-DFN                                                                                 |
| Datasheets:         |  IXDI514D1T/R.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

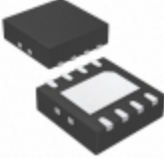
Specifications of IXDI514D1T/R

|                                      |                                                                                                      |
|--------------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | IXDI514D1T/R                                                                                         |
| MANUFACTURER                         | IXYS Corporation                                                                                     |
| DESCRIPTION                          | IC GATE DRIVER SGL 14A 6-DFN                                                                         |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                           |
| DATA SHEET                           |  IXDI514D1T/R.pdf |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 30 V                                                                                         |
| SUPPLIER DEVICE PACKAGE              | 6-DFN (4x5)                                                                                          |
| SERIES                               | -                                                                                                    |
| RISE / FALL TIME (TYP)               | 25ns, 22ns                                                                                           |
| PACKAGING                            | Tape & Reel (TR)                                                                                     |
| PACKAGE / CASE                       | 6-VDFN Exposed Pad                                                                                   |
| 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                           | Inverting                                                                                            |
| GATE TYPE                            | IGBT, N-Channel, P-Channel MOSFET                                                                    |
| DRIVEN CONFIGURATION                 | Low-Side                                                                                             |
| DETAILED DESCRIPTION                 | Low-Side Gate Driver IC Inverting 6-DFN (4x5)                                                        |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 14A, 14A                                                                                             |
| CHANNEL TYPE                         | Single                                                                                               |
| BASE PART NUMBER                     | IXD*514                                                                                              |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| IXYS Corporation IXDI514D1T/R | IXDI514D1T/R Distributor        | IXDI514D1T/R Supplier             |
| IXDI514D1T/R Price            | IXDI514D1T/R Pictures           | IXDI514D1T/R Image                |
| IXDI514D1T/R PDF Datasheet    | IXDI514D1T/R Download Datasheet | IXDI514D1T/R Datasheet            |
| IXDI514D1T/R Stock            | Buy IXDI514D1T/R                | Buy IXYS Corporation IXDI514D1T/R |
| IXYS Corporation IXDI514D1T/R | IXYS Corporation Supplier       | IXYS Corporation Distributor      |
| IXYS Corporation IXDI514D1T/R | IXYS IXDI514D1T/R               |                                   |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>IXDI602SI</b><br/>Manufacturers: IXYS Integrated Circuits Division<br/>Description: 2A 8 SOIC EXP METAL DUAL INVERT<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>IXDI509D1T/R</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC GATE DRIVER SGL 9A 6-DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>             |
|  <div><b>IXDI514D1</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC GATE DRIVER SGL 14A 6-DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>                     |  <div><b>IXDI514SIAT/R</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC GATE DRIVER SGL 14A 8-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>          |
|  <div><b>IXDI514PI</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC GATE DRIVER SGL 14A 8-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>                     |  <div><b>IXDI509PI</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC GATE DRIVER SGL 9A 8-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>                |
|  <div><b>IXDI514SIA</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC GATE DRIVER SGL 14A 8-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>                   |  <div><b>IXDI602PI</b><br/>Manufacturers: IXYS Integrated Circuits Division<br/>Description: 2A 8 DIP DUAL INVERTING<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>IXDI509D1</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC GATE DRIVER SGL 9A 6-DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>                      |  <div><b>IXDI602D2TR</b><br/>Manufacturers: IXYS Integrated Circuits Division<br/>Description: 2A 8 DFN DUAL INVERTING<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>IXDI509SIAT/R</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC GATE DRIVER SGL 9A 8-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>                 |  <div><b>IXDI509SIA</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC GATE DRIVER SGL 9A 8-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>              |