

IXYS

IXYS Corporation



IXDN509D1

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | IXDN509D1                                                                                                       |
| Manufacturer/Brand: | IXYS Corporation                                                                                                |
| Product description | IC GATE DRIVER SGL 9A 6-DFN                                                                                     |
| Datasheets:         |  <a href="#">IXDN509D1.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant    |
| Stock Condition     | 5690 pcs stock                                                                                                  |
| Ship From           | Hong Kong                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                           |

REQUEST FOR QUOTATION

Specifications of IXDN509D1

|                                      |                                                                                                                   |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | IXDN509D1                                                                                                         |
| MANUFACTURER                         | IXYS Corporation                                                                                                  |
| DESCRIPTION                          | IC GATE DRIVER SGL 9A 6-DFN                                                                                       |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                        |
| QUANTITY AVAILABLE                   | 5690 pcs                                                                                                          |
| DATA SHEET                           |  <a href="#">IXDN509D1.pdf</a> |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 30 V                                                                                                      |
| SUPPLIER DEVICE PACKAGE              | 6-DFN (4x5)                                                                                                       |
| SERIES                               | -                                                                                                                 |
| RISE / FALL TIME (TYP)               | 25ns, 23ns                                                                                                        |
| PACKAGING                            | Bulk                                                                                                              |
| 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             | 0.8V, 2.4V                                                                                                        |
| 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 6-DFN (4x5)                                                                 |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 9A, 9A                                                                                                            |
| CHANNEL TYPE                         | Single                                                                                                            |
| BASE PART NUMBER                     | IXD*509                                                                                                           |

Related Tags

|                            |                              |                                |
|----------------------------|------------------------------|--------------------------------|
| IXYS Corporation IXDN509D1 | IXDN509D1 Distributor        | IXDN509D1 Supplier             |
| IXDN509D1 Price            | IXDN509D1 Pictures           | IXDN509D1 Image                |
| IXDN509D1 PDF Datasheet    | IXDN509D1 Download Datasheet | IXDN509D1 Datasheet            |
| IXDN509D1 Stock            | Buy IXDN509D1                | Buy IXYS Corporation IXDN509D1 |
| IXYS Corporation IXDN509D1 | IXYS Corporation Supplier    | IXYS Corporation Distributor   |
| IXYS Corporation IXDN509D1 | IXYS IXDN509D1               |                                |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>IXYS</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>IXYS</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>IXYS</div> <div><b>IXDN504PI</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC GATE DRIVER DUAL 4A 8-DIP<br/>In stock: 4387 pcs</div> <div>RFQ</div>    | <div>IXYS</div> <div><b>IXDN504D1T/R</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC GATE DRIVER DUAL 4A 6-DFN<br/>In stock: 2714 pcs</div> <div>RFQ</div>     |
| <div>IXYS</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>IXYS</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>IXYS</div> <div><b>IXDN509D1T/R</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC GATE DRIVER SGL 9A 6-DFN<br/>In stock: 5583 pcs</div> <div>RFQ</div>  | <div>IXYS</div> <div><b>IXDN504SIAT/R</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC GATE DRIVER DUAL 4A 8-SOIC<br/>In stock: 5825 pcs</div> <div>RFQ</div>   |
| <div>IXYS</div> <div><b>IXDN504SIA</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC GATE DRIVER DUAL 4A 8-SOIC<br/>In stock: 2910 pcs</div> <div>RFQ</div>  | <div>IXYS</div> <div><b>IXDN502SIAT/R</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC MOSF DRIVER FAST DUAL 8-SOIC<br/>In stock: 4516 pcs</div> <div>RFQ</div> |
| <div>IXYS</div> <div><b>IXDN504D1</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC GATE DRIVER DUAL 4A 6-DFN<br/>In stock: 4475 pcs</div> <div>RFQ</div>    | <div>IXYS</div> <div><b>IXDN509PI</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC GATE DRIVER SGL 9A 8-DIP<br/>In stock: 3922 pcs</div> <div>RFQ</div>         |