



IXYS Corporation



IXDN402SIA

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | IXDN402SIA                                                                                                       |
| Manufacturer/Brand: | IXYS Corporation                                                                                                 |
| Product description | IC MOSFET DRVR DUAL 2A 8-SOIC                                                                                    |
| Datasheets:         |  <a href="#">IXDN402SIA.pdf</a> |
| 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.

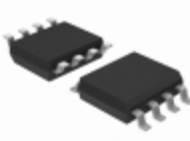
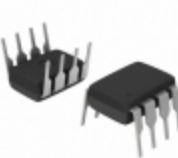
Specifications of IXDN402SIA

|                                      |                                                                                                                    |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | IXDN402SIA                                                                                                         |
| MANUFACTURER                         | IXYS Corporation                                                                                                   |
| DESCRIPTION                          | IC MOSFET DRVR DUAL 2A 8-SOIC                                                                                      |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                         |
| DATA SHEET                           |  <a href="#">IXDN402SIA.pdf</a> |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 35 V                                                                                                       |
| SUPPLIER DEVICE PACKAGE              | 8-SOIC                                                                                                             |
| SERIES                               | -                                                                                                                  |
| RISE / FALL TIME (TYP)               | 8ns, 8ns                                                                                                           |
| PACKAGING                            | Tube                                                                                                               |
| PACKAGE / CASE                       | 8-SOIC (0.154", 3.90mm Width)                                                                                      |
| OPERATING TEMPERATURE                | -55°C ~ 150°C (TJ)                                                                                                 |
| NUMBER OF DRIVERS                    | 2                                                                                                                  |
| MOUNTING TYPE                        | Surface Mount                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                                      |
| LOGIC VOLTAGE - VIL, VIH             | 0.8V, 3V                                                                                                           |
| 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) | 2A, 2A                                                                                                             |
| CHANNEL TYPE                         | Independent                                                                                                        |
| BASE PART NUMBER                     | IXD*402                                                                                                            |

Related Tags

|                             |                               |                                 |
|-----------------------------|-------------------------------|---------------------------------|
| IXYS Corporation IXDN402SIA | IXDN402SIA Distributor        | IXDN402SIA Supplier             |
| IXDN402SIA Price            | IXDN402SIA Pictures           | IXDN402SIA Image                |
| IXDN402SIA PDF Datasheet    | IXDN402SIA Download Datasheet | IXDN402SIA Datasheet            |
| IXDN402SIA Stock            | Buy IXDN402SIA                | Buy IXYS Corporation IXDN402SIA |
| IXYS Corporation IXDN402SIA | IXYS Corporation Supplier     | IXYS Corporation Distributor    |
| IXYS Corporation IXDN402SIA | IXYS IXDN402SIA               |                                 |

Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                            |
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| <div></div> <div><b>IXDI630YI</b><br/>Manufacturers: IXYS Integrated Circuits Division<br/>Description: IC GATE DRIVER LOW SIDE 5TO263<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>IXDN409CI</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC MOSFET DRVR 9A LOSIDE TO220-5<br/>In stock: Out stock<br/><div>RFQ</div></div>                |
| <div></div> <div><b>IXDI630MCI</b><br/>Manufacturers: IXYS Integrated Circuits Division<br/>Description: IC GATE DRIVER LOW SIDE 5TO220<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>IXDN404SIA</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC DUAL GATE DRIVER 4A 8 SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>                  |
| <div></div> <div><b>IXDN409PI</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC MOSFET DRVR 9A LOSIDE 8-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>                   | <div></div> <div><b>IXDI630CI</b><br/>Manufacturers: IXYS Integrated Circuits Division<br/>Description: IC GATE DRIVER LOW SIDE 5TO220<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>IXDN404PI</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC MOSFET DRIVER LS 4A DUAL 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>                 | <div></div> <div><b>IXDN404SI</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC MOSFET DRVR LS 4A DUAL 8-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>                |
| <div></div> <div><b>IXDI630MYI</b><br/>Manufacturers: IXYS Integrated Circuits Division<br/>Description: IC GATE DRIVER LOW SIDE 5TO263<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>IXDN404SI-16</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC MOSFET DRVR LS 4A DUAL 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>             |
| <div></div> <div><b>IXDN402SI</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC MOSFET DRVR DUAL 2A 8-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>                    | <div></div> <div><b>IXDN402PI</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC MOSFET DRVR DUAL 2A 8-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>                    |