



IXYS Corporation

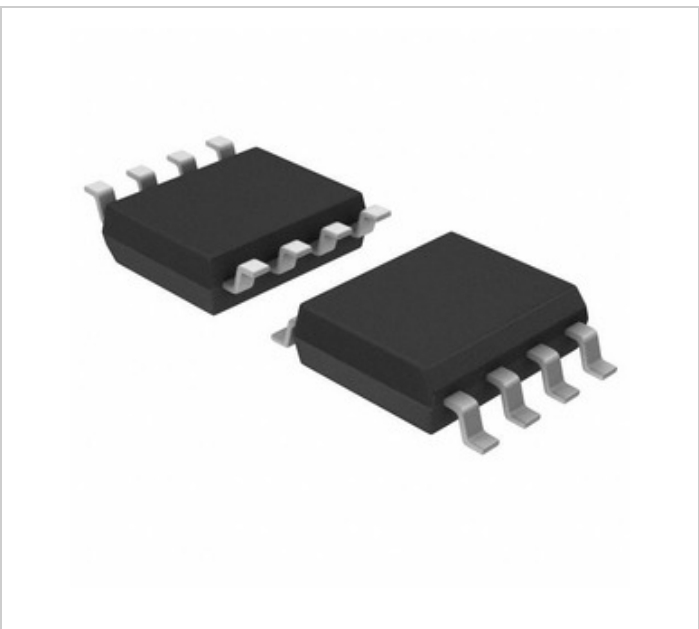


Image may be representation. See specifications for product details.

IXDD408SI

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | IXDD408SI                                                                                                    |
| Manufacturer/Brand: | IXYS Corporation                                                                                             |
| Product description | IC MOSFET DRIVER LS 8A SGL 8SOIC                                                                             |
| Datasheets:         |  IXDD408SI.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

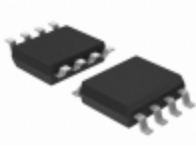
Specifications of IXDD408SI

|                                      |                                                                                                   |
|--------------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                          | IXDD408SI                                                                                         |
| MANUFACTURER                         | IXYS Corporation                                                                                  |
| DESCRIPTION                          | IC MOSFET DRIVER LS 8A SGL 8SOIC                                                                  |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                        |
| DATA SHEET                           |  IXDD408SI.pdf |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 25 V                                                                                      |
| SUPPLIER DEVICE PACKAGE              | 8-SOIC                                                                                            |
| SERIES                               | -                                                                                                 |
| RISE / FALL TIME (TYP)               | 14ns, 15ns                                                                                        |
| PACKAGING                            | Tube                                                                                              |
| PACKAGE / CASE                       | 8-SOIC (0.154", 3.90mm Width)                                                                     |
| OPERATING TEMPERATURE                | -40°C ~ 150°C (TJ)                                                                                |
| NUMBER OF DRIVERS                    | 1                                                                                                 |
| MOUNTING TYPE                        | Surface Mount                                                                                     |
| LOGIC VOLTAGE - VIL, VIH             | 0.8V, 3.5V                                                                                        |
| 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) | 8A, 8A                                                                                            |
| CHANNEL TYPE                         | Single                                                                                            |
| BASE PART NUMBER                     | IXD*408                                                                                           |

Related Tags

|                            |                              |                                |
|----------------------------|------------------------------|--------------------------------|
| IXYS Corporation IXDD408SI | IXDD408SI Distributor        | IXDD408SI Supplier             |
| IXDD408SI Price            | IXDD408SI Pictures           | IXDD408SI Image                |
| IXDD408SI PDF Datasheet    | IXDD408SI Download Datasheet | IXDD408SI Datasheet            |
| IXDD408SI Stock            | Buy IXDD408SI                | Buy IXYS Corporation IXDD408SI |
| IXYS Corporation IXDD408SI | IXYS Corporation Supplier    | IXYS Corporation Distributor   |
| IXYS Corporation IXDD408SI | IXYS IXDD408SI               |                                |

Related Products

|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>IXDD408YI</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC MOSFET DRVR LS 8A SGL 5TO-263<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>IXDD408PI</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC MOSFET DRIVER LS 8A SGL 8-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>IXDD408CI</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC MOSFET DRVR LS 8A SGL 5TO-220<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>IXDD409YI</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC HIGH CURR GATE DRVR 9A TO-263<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>IXDD409CI</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><b>IXDD404SI-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><b>IXDD404SIA-16</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC MOSFET DRVR DUAL 4A 16-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>IXDD409SI</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC MOSFET DRVR 9A LOSIDE 8-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>IXDD414CI</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC MOSFET DRV LS 14A SGL 5TO-220<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>IXDD404SIA</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC MOSFET DRVR DUAL 4A 8-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
|  <div><b>IXDD404SI</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC MOSFET DRIVR LS 4A DUAL 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>IXDD409PI</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC MOSFET DRVR 9A LOSIDE 8-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>      |