



IXYS Corporation



IXDN509SIA

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | IXDN509SIA                                                                                                       |
| Manufacturer/Brand: | IXYS Corporation                                                                                                 |
| Product description | IC GATE DRIVER SGL 9A 8-SOIC                                                                                     |
| Datasheets:         |  <a href="#">IXDN509SIA.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 IXDN509SIA

|                                      |                                                                                                                    |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | IXDN509SIA                                                                                                         |
| MANUFACTURER                         | IXYS Corporation                                                                                                   |
| DESCRIPTION                          | IC GATE DRIVER SGL 9A 8-SOIC                                                                                       |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                         |
| DATA SHEET                           |  <a href="#">IXDN509SIA.pdf</a> |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 30 V                                                                                                       |
| SUPPLIER DEVICE PACKAGE              | 8-SOIC                                                                                                             |
| SERIES                               | -                                                                                                                  |
| RISE / FALL TIME (TYP)               | 25ns, 23ns                                                                                                         |
| PACKAGING                            | Tube                                                                                                               |
| 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             | 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 8-SOIC                                                                       |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 9A, 9A                                                                                                             |
| CHANNEL TYPE                         | Single                                                                                                             |
| BASE PART NUMBER                     | IXD*509                                                                                                            |

Related Tags

|                             |                               |                                 |
|-----------------------------|-------------------------------|---------------------------------|
| IXYS Corporation IXDN509SIA | IXDN509SIA Distributor        | IXDN509SIA Supplier             |
| IXDN509SIA Price            | IXDN509SIA Pictures           | IXDN509SIA Image                |
| IXDN509SIA PDF Datasheet    | IXDN509SIA Download Datasheet | IXDN509SIA Datasheet            |
| IXDN509SIA Stock            | Buy IXDN509SIA                | Buy IXYS Corporation IXDN509SIA |
| IXYS Corporation IXDN509SIA | IXYS Corporation Supplier     | IXYS Corporation Distributor    |
| IXYS Corporation IXDN509SIA | IXYS IXDN509SIA               |                                 |

Related Products



**IXDN504SIA**  
Manufacturers: IXYS Corporation  
Description: IC GATE DRIVER DUAL 4A 8-SOIC  
In stock: Out stock  

RFQ



**IXDN514SIAT/R**  
Manufacturers: IXYS Corporation  
Description: IC GATE DRIVER SGL 14A 8-SOIC  
In stock: Out stock  

RFQ



**IXDN509D1T/R**  
Manufacturers: IXYS Corporation  
Description: IC GATE DRIVER SGL 9A 6-DFN  
In stock: Out stock  

RFQ



**IXDN514D1**  
Manufacturers: IXYS Corporation  
Description: IC GATE DRIVER SGL 14A 6-DFN  
In stock: Out stock  

RFQ



**IXDN514D1T/R**  
Manufacturers: IXYS Corporation  
Description: IC GATE DRIVER SGL 14A 6-DFN  
In stock: Out stock  

RFQ



**IXDN509SIAT/R**  
Manufacturers: IXYS Corporation  
Description: IC GATE DRIVER SGL 9A 8-SOIC  
In stock: Out stock  

RFQ



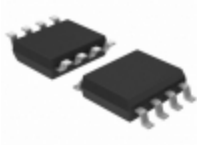
**IXDN509PI**  
Manufacturers: IXYS Corporation  
Description: IC GATE DRIVER SGL 9A 8-DIP  
In stock: Out stock  

RFQ



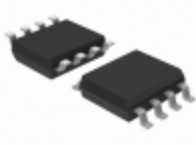
**IXDN504PI**  
Manufacturers: IXYS Corporation  
Description: IC GATE DRIVER DUAL 4A 8-DIP  
In stock: Out stock  

RFQ



**IXDN514SIA**  
Manufacturers: IXYS Corporation  
Description: IC GATE DRIVER SGL 14A 8-SOIC  
In stock: Out stock  

RFQ



**IXDN504SIAT/R**  
Manufacturers: IXYS Corporation  
Description: IC GATE DRIVER DUAL 4A 8-SOIC  
In stock: Out stock  

RFQ



**IXDN509D1**  
Manufacturers: IXYS Corporation  
Description: IC GATE DRIVER SGL 9A 6-DFN  
In stock: Out stock  

RFQ



**IXDN514PI**  
Manufacturers: IXYS Corporation  
Description: IC GATE DRIVER SGL 14A 8-DIP  
In stock: Out stock  

RFQ