

IXDD409PI



**Part Number:** [IXDD409PI](#)

**Manufacturer:** [IXYS Corporation](#)

**Description:** IC MOSFET DRVR 9A LOSIDE 8-DIP

**Data sheet:**  [IXD\(D,I,N\)409xI](#)

**RoHs Status:** Lead free / RoHS Compliant

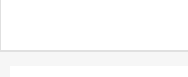
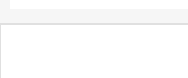
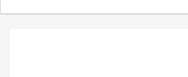
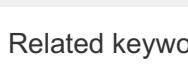
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                              |                                      |                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|--------------------------------------|----------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                            | IXDD409PI                                    | Manufacturer                         | <a href="#">IXYS Corporation</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                            | IC MOSFET DRVR 9A LOSIDE 8-DIP               | Lead Free Status / RoHS Status       | Lead free / RoHS Compliant       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5464 pcs                                     | Data sheet                           | <a href="#">IXD(D,I,N)409xI</a>  |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Integrated Circuits (ICs)</a>    | Voltage - Supply                     | 4.5 V ~ 35 V                     |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                | 8-PDIP                                       | Series                               | -                                |
| Rise / Fall Time (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                 | 10ns, 10ns                                   | Packaging                            | Tube                             |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                         | 8-DIP (0.300", 7.62mm)                       | Operating Temperature                | -55°C ~ 150°C (TJ)               |
| Number of Drivers                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1                                            | Mounting Type                        | Through Hole                     |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                       | 1 (Unlimited)                                | 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-PDIP | Current - Peak Output (Source, Sink) | 9A, 9A                           |
| Channel Type                                                                                                                                                                                                                                                                                                                                                                                                                                           | Single                                       | Base Part Number                     | IXD*409                          |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all IXYS Corporation series electronic components. We have 5464 pieces of IXYS Corporation IXDD409PI in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                              |                                      |                                  |

| RELATED PRODUCTS                                                                   |                                                                                      |                                                 |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------|----------------|
|  | Part#: <a href="#">IXDD414CI</a><br>Description: IC MOSFET DRV LS 14A SGL 5TO-220    | Manufacturers: <a href="#">IXYS Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IXDD409CI</a><br>Description: IC MOSFET DRVR 9A LOSIDE TO220-5    | Manufacturers: <a href="#">IXYS Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IXDD404SI-16</a><br>Description: IC MOSFET DRVR LS 4A DUAL 16SOIC | Manufacturers: <a href="#">IXYS Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IXDD404SI</a><br>Description: IC MOSFET DRVR LS 4A DUAL 8SOIC     | Manufacturers: <a href="#">IXYS Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IXDD408SI</a><br>Description: IC MOSFET DRIVER LS 8A SGL 8SOIC    | Manufacturers: <a href="#">IXYS Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IXDD409SI</a><br>Description: IC MOSFET DRVR 9A LOSIDE 8-SOIC     | Manufacturers: <a href="#">IXYS Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IXDD430MYI</a><br>Description: IC DRVR MOSF/IGBT 30A TO263-5      | Manufacturers: <a href="#">IXYS Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IXDD404SIA-16</a><br>Description: IC MOSFET DRVR DUAL 4A 16-SOIC  | Manufacturers: <a href="#">IXYS Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IXDD430MCI</a><br>Description: IC DRVR MOSF/IGBT 30A TO220-5      | Manufacturers: <a href="#">IXYS Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IXDD409YI</a><br>Description: IC HIGH CURR GATE DRVR 9A TO-263    | Manufacturers: <a href="#">IXYS Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IXDD404PI</a><br>Description: IC MOSFET DRIVER LS 4A DUAL 8DIP    | Manufacturers: <a href="#">IXYS Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IXDD430CI</a><br>Description: IC DRVR MOSF/IGBT 30A TO220-5       | Manufacturers: <a href="#">IXYS Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IXDD414YI</a><br>Description: IC MOSFET DRVR LS 14A SGL 5TO263    | Manufacturers: <a href="#">IXYS Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IXDD415SI</a><br>Description: IC MOSFET DRVR DUAL 15A 28-SOIC     | Manufacturers: <a href="#">IXYS Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IXDD408CI</a><br>Description: IC MOSFET DRVR LS 8A SGL 5TO-220    | Manufacturers: <a href="#">IXYS Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IXDD408PI</a><br>Description: IC MOSFET DRIVER LS 8A SGL 8-DIP    | Manufacturers: <a href="#">IXYS Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IXDD404SIA</a><br>Description: IC MOSFET DRVR DUAL 4A 8-SOIC      | Manufacturers: <a href="#">IXYS Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IXDD408YI</a><br>Description: IC MOSFET DRVR LS 8A SGL 5TO-263    | Manufacturers: <a href="#">IXYS Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IXDD414SI</a><br>Description: IC MOSFET DRVR 14A LOSIDE 14SOIC    | Manufacturers: <a href="#">IXYS Corporation</a> | <div>RFQ</div> |
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| Related keywords for IXDD409PI |                       |                    |                 |
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