

IXDD504SIA



Part Number: [IXDD504SIA](#)

Manufacturer: [IXYS Corporation](#)

Description: IC GATE DRIVER 4A 8-SOIC

Data sheet:  [IXDD504, IXDE504](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              |                                      |                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|--------------------------------------|----------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                             | IXDD504SIA                                   | Manufacturer                         | <a href="#">IXYS Corporation</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC GATE DRIVER 4A 8-SOIC                     | Lead Free Status / RoHS Status       | Lead free / RoHS Compliant       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                      | 4697 pcs                                     | Data sheet                           | <a href="#">IXDD504, IXDE504</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a>    | Voltage - Supply                     | 4.5 V ~ 30 V                     |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                 | 8-SOIC                                       | Series                               | -                                |
| Rise / Fall Time (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                  | 9ns, 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) | 4A, 4A                           |
| Channel Type                                                                                                                                                                                                                                                                                                                                                                                                                                            | Independent                                  | Base Part Number                     | IXD*504                          |
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|  | Part#: <a href="#">IXDD514D1T/R</a><br>Description: IC GATE DRIVER 14A 6-DFN      | Manufacturers: <a href="#">IXYS Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IXDD509SIAT/R</a><br>Description: IC GATE DRIVER 9A 8-SOIC     | Manufacturers: <a href="#">IXYS Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IXDD514PI</a><br>Description: IC GATE DRIVER 14A 8-DIP         | Manufacturers: <a href="#">IXYS Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IXDD430YI</a><br>Description: IC DRVR MOSF/IGBT 30A TO263-5    | 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="#">IXDD509D1T/R</a><br>Description: IC GATE DRIVER 9A 6-DFN       | Manufacturers: <a href="#">IXYS Corporation</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">IXDD504D2T/R</a><br>Description: IC GATE DRIVER 4A 8-DFN       | Manufacturers: <a href="#">IXYS Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IXDD504SIAT/R</a><br>Description: IC GATE DRIVER 4A 8-SOIC     | 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="#">IXDD509D1</a><br>Description: IC GATE DRIVER ULT FAST 9A 6-DFN | 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> |
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|  | Part#: <a href="#">IXDD504D2</a><br>Description: IC GATE DRIVER 4A 8-DFN          | Manufacturers: <a href="#">IXYS Corporation</a> | <div>RFQ</div> |
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Related keywords for IXDD504SIA

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