

IXDN504D1T/R



Part Number: [IXDN504D1T/R](#)

Manufacturer [IXYS Corporation](#)

Description IC GATE DRIVER DUAL 4A 6-DFN

Data sheet:  [IXD\(F,I,N\)504](#)

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                                                                                                                                                                                                                                                                                                                                                                                                                                               | IXDN504D1T/R                              | Manufacturer                     | <a href="#">IXYS Corporation</a>                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC GATE DRIVER DUAL 4A 6-DFN              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                        | 4736 pcs                                  | Data sheet                       | <a href="#">IXD(F,I,N)504</a>                     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 4.5 V ~ 30 V                                      |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                   | 6-DFN (4x5)                               | Series                           | -                                                 |
| Rise / Fall Time (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                    | 9ns, 8ns                                  | Packaging                        | Tape & Reel (TR)                                  |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                            | 6-VDFN Exposed Pad                        | Other Names                      | IXDN504D1T/R-ND<br>IXDN504D1TR                    |
| 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 6-DFN (4x5) |
| Current - Peak Output (Source, Sink)                                                                                                                                                                                                                                                                                                                                                                                                                      | 4A, 4A                                    | Channel Type                     | Independent                                       |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                          | IXD*504                                   |                                  |                                                   |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all IXYS Corporation series electronic components. We have 4736 pieces of IXYS Corporation IXDN504D1T/R 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="#">IXDN509PI</a><br>Description: IC GATE DRIVER SGL 9A 8-DIP         | Manufacturers: <a href="#">IXYS Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IXDN514D1T/R</a><br>Description: IC GATE DRIVER SGL 14A 6-DFN     | Manufacturers: <a href="#">IXYS Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IXDN509D1T/R</a><br>Description: IC GATE DRIVER SGL 9A 6-DFN      | Manufacturers: <a href="#">IXYS Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IXDN514D1</a><br>Description: IC GATE DRIVER SGL 14A 6-DFN        | Manufacturers: <a href="#">IXYS Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IXDN502SIA</a><br>Description: IC GATE DRIVER DUAL 2A 8-SOIC      | Manufacturers: <a href="#">IXYS Corporation</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">IXDN509SIAT/R</a><br>Description: IC GATE DRIVER SGL 9A 8-SOIC    | Manufacturers: <a href="#">IXYS Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IXDN430MCI</a><br>Description: IC DRVR MOSF/IGBT 30A TO220-5      | Manufacturers: <a href="#">IXYS Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IXDN502SIAT/R</a><br>Description: IC MOSF DRIVER FAST DUAL 8-SOIC | Manufacturers: <a href="#">IXYS Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IXDN430YI</a><br>Description: IC DRVR MOSF/IGBT 30A TO263-5       | Manufacturers: <a href="#">IXYS Corporation</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">IXDN430MYI</a><br>Description: IC MOSFET/IGBT DRIVER TO-263       | Manufacturers: <a href="#">IXYS Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IXDN430CI</a><br>Description: IC DRVR MOSF/IGBT 30A TO220-5       | Manufacturers: <a href="#">IXYS Corporation</a> | <div>RFQ</div> |
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Related keywords for IXDN504D1T/R

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