



IXYS Corporation



IXDD504D2

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | IXDD504D2                                                                                                    |
| Manufacturer/Brand: | IXYS Corporation                                                                                             |
| Product description | IC GATE DRIVER 4A 8-DFN                                                                                      |
| Datasheets:         |  IXDD504D2.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3296 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of IXDD504D2

|                                      |                                                                                                   |
|--------------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                          | IXDD504D2                                                                                         |
| MANUFACTURER                         | IXYS Corporation                                                                                  |
| DESCRIPTION                          | IC GATE DRIVER 4A 8-DFN                                                                           |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                        |
| QUANTITY AVAILABLE                   | 3296 pcs                                                                                          |
| DATA SHEET                           |  IXDD504D2.pdf |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 30 V                                                                                      |
| SUPPLIER DEVICE PACKAGE              | 8-DFN (5x4)                                                                                       |
| SERIES                               | -                                                                                                 |
| RISE / FALL TIME (TYP)               | 9ns, 8ns                                                                                          |
| PACKAGING                            | Bulk                                                                                              |
| PACKAGE / CASE                       | 8-VDFN Exposed Pad                                                                                |
| 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-DFN (5x4)                                                 |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 4A, 4A                                                                                            |
| CHANNEL TYPE                         | Independent                                                                                       |
| BASE PART NUMBER                     | IXD*504                                                                                           |

Related Tags

|                            |                              |                                |
|----------------------------|------------------------------|--------------------------------|
| IXYS Corporation IXDD504D2 | IXDD504D2 Distributor        | IXDD504D2 Supplier             |
| IXDD504D2 Price            | IXDD504D2 Pictures           | IXDD504D2 Image                |
| IXDD504D2 PDF Datasheet    | IXDD504D2 Download Datasheet | IXDD504D2 Datasheet            |
| IXDD504D2 Stock            | Buy IXDD504D2                | Buy IXYS Corporation IXDD504D2 |
| IXYS Corporation IXDD504D2 | IXYS Corporation Supplier    | IXYS Corporation Distributor   |
| IXYS Corporation IXDD504D2 | IXYS IXDD504D2               |                                |

Related Products

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| <div></div> <div><b>IXDD504D2T/R</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC GATE DRIVER 4A 8-DFN<br/>In stock: 6182 pcs</div> <div>RFQ</div>      | <div></div> <div><b>IXDD504SIA</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC GATE DRIVER 4A 8-SOIC<br/>In stock: 5720 pcs</div> <div>RFQ</div>        |
| <div></div> <div><b>IXDD430MYI</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC DRVR MOSF/IGBT 30A TO263-5<br/>In stock: 3288 pcs</div> <div>RFQ</div>  | <div></div> <div><b>IXDD430YI</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC DRVR MOSF/IGBT 30A TO263-5<br/>In stock: 3287 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>IXDD509D1T/R</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC GATE DRIVER 9A 6-DFN<br/>In stock: 6175 pcs</div> <div>RFQ</div>      | <div></div> <div><b>IXDD430MCI</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC DRVR MOSF/IGBT 30A TO220-5<br/>In stock: 4216 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>IXDD504PI</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC GATE DRIVER 4A 8-DIP<br/>In stock: 5321 pcs</div> <div>RFQ</div>         | <div></div> <div><b>IXDD509D1</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC GATE DRIVER ULT FAST 9A 6-DFN<br/>In stock: 4439 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>IXDD415SI</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC MOSFET DRVR DUAL 15A 28-SOIC<br/>In stock: 4729 pcs</div> <div>RFQ</div> | <div></div> <div><b>IXDD430CI</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC DRVR MOSF/IGBT 30A TO220-5<br/>In stock: 5155 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>IXDD504SIAT/R</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC GATE DRIVER 4A 8-SOIC<br/>In stock: 6188 pcs</div> <div>RFQ</div>    | <div></div> <div><b>IXDD414YI</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC MOSFET DRVR LS 14A SGL 5TO263<br/>In stock: 5841 pcs</div> <div>RFQ</div> |