



IXYS Corporation



IXDF504SIA

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | IXDF504SIA                                                                                                   |
| Manufacturer/Brand: | IXYS Corporation                                                                                             |
| Product description | IC GATE DRIVER 4A 8-SOIC                                                                                     |
| Datasheets:         |  IXDF504SIA.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 2755 pcs stock                                                                                               |
| 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 IXDF504SIA

|                                      |                                                                                                    |
|--------------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                          | IXDF504SIA                                                                                         |
| MANUFACTURER                         | IXYS Corporation                                                                                   |
| DESCRIPTION                          | IC GATE DRIVER 4A 8-SOIC                                                                           |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE                   | 2755 pcs                                                                                           |
| DATA SHEET                           |  IXDF504SIA.pdf |
| 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                           | Inverting, Non-Inverting                                                                           |
| GATE TYPE                            | IGBT, N-Channel, P-Channel MOSFET                                                                  |
| DRIVEN CONFIGURATION                 | Low-Side                                                                                           |
| DETAILED DESCRIPTION                 | Low-Side Gate Driver IC Inverting, Non-Inverting 8-SOIC                                            |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 4A, 4A                                                                                             |
| CHANNEL TYPE                         | Independent                                                                                        |
| BASE PART NUMBER                     | IXD*504                                                                                            |

Related Tags

|                             |                               |                                 |
|-----------------------------|-------------------------------|---------------------------------|
| IXYS Corporation IXDF504SIA | IXDF504SIA Distributor        | IXDF504SIA Supplier             |
| IXDF504SIA Price            | IXDF504SIA Pictures           | IXDF504SIA Image                |
| IXDF504SIA PDF Datasheet    | IXDF504SIA Download Datasheet | IXDF504SIA Datasheet            |
| IXDF504SIA Stock            | Buy IXDF504SIA                | Buy IXYS Corporation IXDF504SIA |
| IXYS Corporation IXDF504SIA | IXYS Corporation Supplier     | IXYS Corporation Distributor    |
| IXYS Corporation IXDF504SIA | IXYS IXDF504SIA               |                                 |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                           |
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| <div></div> <div><b>IXDF502PI</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC MOSF DRIVER FAST DUAL 8-DIP<br/>In stock: 5506 pcs</div> <div>RFQ</div>                         | <div></div> <div><b>IXDF504D1</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC GATE DRIVER 4A 6-DFN<br/>In stock: 5184 pcs</div> <div>RFQ</div>                             |
| <div></div> <div><b>IXDF602SIATR</b><br/>Manufacturers: IXYS Integrated Circuits Division<br/>Description: 2A 8 SOIC DUAL INV/NON-INVERTING<br/>In stock: 166077 pcs</div> <div>RFQ</div> | <div></div> <div><b>IXDF602SIA</b><br/>Manufacturers: IXYS Integrated Circuits Division<br/>Description: MOSFET N-CH 2A DUAL LO SIDE 8-SO<br/>In stock: 74091 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>IXDF504SIAT/R</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC GATE DRIVER 4A 8-SOIC<br/>In stock: 6006 pcs</div> <div>RFQ</div>                           | <div></div> <div><b>IXDF602SI</b><br/>Manufacturers: IXYS Integrated Circuits Division<br/>Description: 2A 8SOIC EXP MTL DUAL IN/NON-INV<br/>In stock: 89012 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>IXDF502SIAT/R</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC MOSF DRIVER FAST DUAL 8-SOIC<br/>In stock: 6743 pcs</div> <div>RFQ</div>                    | <div></div> <div><b>IXDF602PI</b><br/>Manufacturers: IXYS Integrated Circuits Division<br/>Description: 2A MOSFET 8 DIP DUAL INV/NON-INV<br/>In stock: 168948 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>IXDF502SIA</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC GATE DRIVER 2A 8-SOIC<br/>In stock: 5075 pcs</div> <div>RFQ</div>                              | <div></div> <div><b>IXDF504PI</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC GATE DRIVER 4A 8-DIP<br/>In stock: 3286 pcs</div> <div>RFQ</div>                             |
| <div></div> <div><b>IXDF602D2TR</b><br/>Manufacturers: IXYS Integrated Circuits Division<br/>Description: 2A MOSFET 8 DFN DUAL INV/NON-INV<br/>In stock: 195054 pcs</div> <div>RFQ</div>  | <div></div> <div><b>IXDF504D1T/R</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC GATE DRIVER 4A 6-DFN<br/>In stock: 6511 pcs</div> <div>RFQ</div>                          |