



IXYS Corporation



IXDN414YI

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | IXDN414YI                                                                                                    |
| Manufacturer/Brand: | IXYS Corporation                                                                                             |
| Product description | IC DRIVER MOSF/IGBT 14A 5-TO-263                                                                             |
| Datasheets:         |  IXDN414YI.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5657 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of IXDN414YI

|                                      |                                                                                                   |
|--------------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                          | IXDN414YI                                                                                         |
| MANUFACTURER                         | IXYS Corporation                                                                                  |
| DESCRIPTION                          | IC DRIVER MOSF/IGBT 14A 5-TO-263                                                                  |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                        |
| QUANTITY AVAILABLE                   | 5657 pcs                                                                                          |
| DATA SHEET                           |  IXDN414YI.pdf |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 35 V                                                                                      |
| SUPPLIER DEVICE PACKAGE              | TO-263 (D²Pak)                                                                                    |
| SERIES                               | -                                                                                                 |
| RISE / FALL TIME (TYP)               | 22ns, 20ns                                                                                        |
| PACKAGING                            | Tube                                                                                              |
| PACKAGE / CASE                       | TO-263-6, D²Pak (5 Leads + Tab), TO-263BA                                                         |
| OPERATING TEMPERATURE                | -55°C ~ 150°C (TJ)                                                                                |
| NUMBER OF DRIVERS                    | 1                                                                                                 |
| MOUNTING TYPE                        | Surface Mount                                                                                     |
| 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 TO-263 (D²Pak)                                              |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 14A, 14A                                                                                          |
| CHANNEL TYPE                         | Single                                                                                            |
| BASE PART NUMBER                     | IXD*414                                                                                           |

Related Tags

|                            |                              |                                |
|----------------------------|------------------------------|--------------------------------|
| IXYS Corporation IXDN414YI | IXDN414YI Distributor        | IXDN414YI Supplier             |
| IXDN414YI Price            | IXDN414YI Pictures           | IXDN414YI Image                |
| IXDN414YI PDF Datasheet    | IXDN414YI Download Datasheet | IXDN414YI Datasheet            |
| IXDN414YI Stock            | Buy IXDN414YI                | Buy IXYS Corporation IXDN414YI |
| IXYS Corporation IXDN414YI | IXYS Corporation Supplier    | IXYS Corporation Distributor   |
| IXYS Corporation IXDN414YI | IXYS IXDN414YI               |                                |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                        |
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| <div></div> <div><b>IXDN430MCI</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC DRVR MOSF/IGBT 30A TO220-5<br/>In stock: 5244 pcs</div> <div>RFQ</div>     | <div></div> <div><b>IXDN430YI</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC DRVR MOSF/IGBT 30A TO263-5<br/>In stock: 3841 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>IXDN430MYI</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC MOSFET/IGBT DRIVER TO-263<br/>In stock: 4516 pcs</div> <div>RFQ</div>      | <div></div> <div><b>IXDN409SI</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC MOSFET DRVR 9A LOSIDE 8-SOIC<br/>In stock: 6041 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>IXDN502D1T/R</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC MOSF DRIVER FAST DUAL 6-DFN<br/>In stock: 54409 pcs</div> <div>RFQ</div> | <div></div> <div><b>IXDN409SIA</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC MOSFET DRVR 9A LOSIDE 8-SOIC<br/>In stock: 3177 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>IXDN414CI</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC DRIVER MOSF/IGBT 14A TO-220-5<br/>In stock: 6115 pcs</div> <div>RFQ</div>   | <div></div> <div><b>IXDN414PI</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC DRIVER MOSF/IGBT 14A 8-DIP<br/>In stock: 5241 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>IXDN414SI</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC DRIVER MOSF/IGBT 14A14SOIC<br/>In stock: 3757 pcs</div> <div>RFQ</div>      | <div></div> <div><b>IXDN430CI</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC DRVR MOSF/IGBT 30A TO220-5<br/>In stock: 3218 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>IXDN409YI</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC MOSFET DRVR 9A LOSIDE TO263-5<br/>In stock: 5691 pcs</div> <div>RFQ</div>   | <div></div> <div><b>IXDN502D1</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC GATE DRIVER DUAL 2A 6-DFN<br/>In stock: 6657 pcs</div> <div>RFQ</div>     |