



IXYS Corporation



IXDI430CI

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | IXDI430CI                                                                                                    |
| Manufacturer/Brand: | IXYS Corporation                                                                                             |
| Product description | IC DRVR MOSF/IGBT 30A TO220-5                                                                                |
| Datasheets:         |  IXDI430CI.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

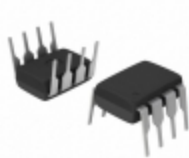
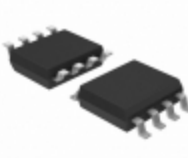
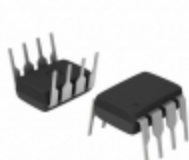
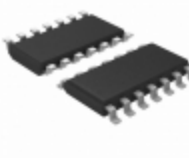
Specifications of IXDI430CI

|                                      |                                                                                                   |
|--------------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                          | IXDI430CI                                                                                         |
| MANUFACTURER                         | IXYS Corporation                                                                                  |
| DESCRIPTION                          | IC DRVR MOSF/IGBT 30A TO220-5                                                                     |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                        |
| DATA SHEET                           |  IXDI430CI.pdf |
| VOLTAGE - SUPPLY                     | 8.5 V ~ 35 V                                                                                      |
| SUPPLIER DEVICE PACKAGE              | TO-220-5                                                                                          |
| SERIES                               | -                                                                                                 |
| RISE / FALL TIME (TYP)               | 18ns, 16ns                                                                                        |
| PACKAGING                            | Bulk                                                                                              |
| PACKAGE / CASE                       | TO-220-5                                                                                          |
| OPERATING TEMPERATURE                | -55°C ~ 150°C (TJ)                                                                                |
| NUMBER OF DRIVERS                    | 1                                                                                                 |
| MOUNTING TYPE                        | Through Hole                                                                                      |
| 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                           | Inverting                                                                                         |
| GATE TYPE                            | IGBT, N-Channel, P-Channel MOSFET                                                                 |
| DRIVEN CONFIGURATION                 | Low-Side                                                                                          |
| DETAILED DESCRIPTION                 | Low-Side Gate Driver IC Inverting TO-220-5                                                        |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 30A, 30A                                                                                          |
| CHANNEL TYPE                         | Single                                                                                            |
| BASE PART NUMBER                     | IXD*430                                                                                           |

Related Tags

|                            |                              |                                |
|----------------------------|------------------------------|--------------------------------|
| IXYS Corporation IXDI430CI | IXDI430CI Distributor        | IXDI430CI Supplier             |
| IXDI430CI Price            | IXDI430CI Pictures           | IXDI430CI Image                |
| IXDI430CI PDF Datasheet    | IXDI430CI Download Datasheet | IXDI430CI Datasheet            |
| IXDI430CI Stock            | Buy IXDI430CI                | Buy IXYS Corporation IXDI430CI |
| IXYS Corporation IXDI430CI | IXYS Corporation Supplier    | IXYS Corporation Distributor   |
| IXYS Corporation IXDI430CI | IXYS IXDI430CI               |                                |

Related Products

|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>IXDI502PI</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC MOSF DRVR FAST DUAL INV 8-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>IXDI409SIA</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC MOSFET DVR 9A INV 8-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>IXDI414PI</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC DRIVER MOSF/IGBT 14A 8-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>       |  <div><b>IXDI430YI</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC DRIVER MOSF/IGBT 30A TO263-5<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>IXDI430MYI</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC DRVR MOSF/IGBT 30A TO263-5<br/>In stock: Out stock<br/><div>RFQ</div></div>      |  <div><b>IXDI414YI</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC DRIVER MOSF/IGBT 14A TO263-5<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>IXDI430MCI</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC DRVR MOSF/IGBT 30A TO220-5<br/>In stock: Out stock<br/><div>RFQ</div></div>      |  <div><b>IXDI409YI</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC MOSFET DRVR 9A LOSIDE TO263-5<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>IXDI414SI</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC DRIVER MOSF/IGBT 14A 14-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>IXDI502D1</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC GATE DRIVER DUAL 2A 6-DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>IXDI502D1T/R</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC MOSF DRVR FAST DUAL INV 6-DFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>IXDI414CI</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC DRIVER MOSF/IGBT 14A TO-220-5<br/>In stock: Out stock<br/><div>RFQ</div></div> |