



IXYS Corporation



IX4R11S3

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | IX4R11S3                                                                                                     |
| Manufacturer/Brand: | IXYS Corporation                                                                                             |
| Product description | IC DRVR HALF BRIDGE 4A 16-SOIC                                                                               |
| Datasheets:         |  IX4R11S3.pdf               |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4807 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of IX4R11S3

|                                      |                                                                                                  |
|--------------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                          | IX4R11S3                                                                                         |
| MANUFACTURER                         | IXYS Corporation                                                                                 |
| DESCRIPTION                          | IC DRVR HALF BRIDGE 4A 16-SOIC                                                                   |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                       |
| QUANTITY AVAILABLE                   | 4807 pcs                                                                                         |
| DATA SHEET                           |  IX4R11S3.pdf |
| VOLTAGE - SUPPLY                     | 10 V ~ 35 V                                                                                      |
| SUPPLIER DEVICE PACKAGE              | 16-SOIC                                                                                          |
| SERIES                               | -                                                                                                |
| RISE / FALL TIME (TYP)               | 23ns, 22ns                                                                                       |
| PACKAGING                            | Bulk                                                                                             |
| PACKAGE / CASE                       | 16-SOIC (0.295", 7.50mm Width)                                                                   |
| OPERATING TEMPERATURE                | -40°C ~ 150°C (TJ)                                                                               |
| NUMBER OF DRIVERS                    | 2                                                                                                |
| MOUNTING TYPE                        | Surface Mount                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                    |
| LOGIC VOLTAGE - VIL, VIH             | 6V, 7V                                                                                           |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                       |
| INPUT TYPE                           | Non-Inverting                                                                                    |
| HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)  | 650V                                                                                             |
| GATE TYPE                            | IGBT, N-Channel MOSFET                                                                           |
| DRIVEN CONFIGURATION                 | Half-Bridge                                                                                      |
| DETAILED DESCRIPTION                 | Half-Bridge Gate Driver IC Non-Inverting 16-SOIC                                                 |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 4A, 4A                                                                                           |
| CHANNEL TYPE                         | Independent                                                                                      |
| BASE PART NUMBER                     | IX4*11                                                                                           |

Related Tags

|                           |                             |                               |
|---------------------------|-----------------------------|-------------------------------|
| IXYS Corporation IX4R11S3 | IX4R11S3 Distributor        | IX4R11S3 Supplier             |
| IX4R11S3 Price            | IX4R11S3 Pictures           | IX4R11S3 Image                |
| IX4R11S3 PDF Datasheet    | IX4R11S3 Download Datasheet | IX4R11S3 Datasheet            |
| IX4R11S3 Stock            | Buy IX4R11S3                | Buy IXYS Corporation IX4R11S3 |
| IXYS Corporation IX4R11S3 | IXYS Corporation Supplier   | IXYS Corporation Distributor  |
| IXYS Corporation IX4R11S3 | IXYS IX4R11S3               |                               |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                           |
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| <div><div><b>IX4427MTR</b><p>Manufacturers: IXYS Integrated Circuits Division<br/>Description: IC MOSFET DVR NONINV 1.5A 8-DFN<br/>In stock: 216677 pcs</p><div>RFQ</div></div></div> | <div><div><b>IX4428N</b><p>Manufacturers: IXYS Integrated Circuits Division<br/>Description: IC MOSFET DRIVER 1.5A 8SOIC<br/>In stock: 80012 pcs</p><div>RFQ</div></div></div>         |
| <div><div><b>IX4428NTR</b><p>Manufacturers: IXYS Integrated Circuits Division<br/>Description: IC MOSFET DRIVER 1.5A 8SOIC<br/>In stock: 218635 pcs</p><div>RFQ</div></div></div>     | <div><div><b>IX4R11M6</b><p>Manufacturers: IXYS Corporation<br/>Description: IC DRVR HALF BRIDGE 4A 16-MLP<br/>In stock: 3203 pcs</p><div>RFQ</div></div></div>                        |
| <div><div><b>IX4426N</b><p>Manufacturers: IXYS Integrated Circuits Division<br/>Description: IC MOSFET DRIVER 1.5A 8SOIC<br/>In stock: 82794 pcs</p><div>RFQ</div></div></div>        | <div><div><b>IX4428MTR</b><p>Manufacturers: IXYS Integrated Circuits Division<br/>Description: IC MOSFET DVR INV/NON 1.5A 8-DFN<br/>In stock: 201180 pcs</p><div>RFQ</div></div></div> |
| <div><div><b>IX4R11S3T/R</b><p>Manufacturers: IXYS Corporation<br/>Description: IC DRVR HALF BRIDGE 4A 16-SOIC<br/>In stock: 5769 pcs</p><div>RFQ</div></div></div>                   | <div><div><b>IX4R11M6T/R</b><p>Manufacturers: IXYS Corporation<br/>Description: IC DRVR HALF BRIDGE 4A 16-MLP<br/>In stock: 4681 pcs</p><div>RFQ</div></div></div>                     |
| <div><div><b>IX4R11P7</b><p>Manufacturers: IXYS Corporation<br/>Description: IC DRVR HALF BRIDGE 4A 14DIP<br/>In stock: 5092 pcs</p><div>RFQ</div></div></div>                        | <div><div><b>IX4427NTR</b><p>Manufacturers: IXYS Integrated Circuits Division<br/>Description: IC MOSFET DRIVER 1.5A 8SOIC<br/>In stock: 207764 pcs</p><div>RFQ</div></div></div>      |
| <div><div><b>IX4427N</b><p>Manufacturers: IXYS Integrated Circuits Division<br/>Description: IC MOSFET DRIVER 1.5A 8SOIC<br/>In stock: 91876 pcs</p><div>RFQ</div></div></div>        | <div><div><b>IX4426NTR</b><p>Manufacturers: IXYS Integrated Circuits Division<br/>Description: IC MOSFET DRIVER 1.5A 8SOIC<br/>In stock: 255057 pcs</p><div>RFQ</div></div></div>      |