



IXYS Corporation



IXA611S3T/R

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | IXA611S3T/R                                                                                                  |
| Manufacturer/Brand: | IXYS Corporation                                                                                             |
| Product description | IC DRIVER HALF BRDG 600MA 16-SOI                                                                             |
| Datasheets:         |  IXA611S3T/R.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3532 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of IXA611S3T/R

|                                      |                                                                                                     |
|--------------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                          | IXA611S3T/R                                                                                         |
| MANUFACTURER                         | IXYS Corporation                                                                                    |
| DESCRIPTION                          | IC DRIVER HALF BRDG 600MA 16-SOI                                                                    |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE                   | 3532 pcs                                                                                            |
| DATA SHEET                           |  IXA611S3T/R.pdf |
| VOLTAGE - SUPPLY                     | 10 V ~ 35 V                                                                                         |
| SUPPLIER DEVICE PACKAGE              | 16-SOIC                                                                                             |
| SERIES                               | -                                                                                                   |
| RISE / FALL TIME (TYP)               | 23ns, 22ns                                                                                          |
| PACKAGING                            | Tape & Reel (TR)                                                                                    |
| 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) | 600mA, 600mA                                                                                        |
| CHANNEL TYPE                         | Independent                                                                                         |
| BASE PART NUMBER                     | IX*611                                                                                              |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| IXYS Corporation IXA611S3T/R | IXA611S3T/R Distributor        | IXA611S3T/R Supplier             |
| IXA611S3T/R Price            | IXA611S3T/R Pictures           | IXA611S3T/R Image                |
| IXA611S3T/R PDF Datasheet    | IXA611S3T/R Download Datasheet | IXA611S3T/R Datasheet            |
| IXA611S3T/R Stock            | Buy IXA611S3T/R                | Buy IXYS Corporation IXA611S3T/R |
| IXYS Corporation IXA611S3T/R | IXYS Corporation Supplier      | IXYS Corporation Distributor     |
| IXYS Corporation IXA611S3T/R | IXYS IXA611S3T/R               |                                  |

Related Products

|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>IXA531L4</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC BRIDGE DRVR 3PH 500MA 44-PLCC<br/>In stock: 3041 pcs<br/><b>RFQ</b></div>    |  <div><b>IXA5511200HJ</b><br/>Manufacturers: IXYS Corporation<br/>Description: IGBT 1200V 84A 290W TO247<br/>In stock: 7359 pcs<br/><b>RFQ</b></div>       |
|  <div><b>IXA70I1200NA</b><br/>Manufacturers: IXYS Corporation<br/>Description: IGBT 1200V 100A SOT-227B<br/>In stock: 3875 pcs<br/><b>RFQ</b></div>        |  <div><b>IXA611P7</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC DRIVER HALF BRDG 600MA 14-PDI<br/>In stock: 4181 pcs<br/><b>RFQ</b></div>    |
|  <div><b>IXA60IF1200NA</b><br/>Manufacturers: IXYS Corporation<br/>Description: IGBT 1200V 88A SOT-227B<br/>In stock: 3561 pcs<br/><b>RFQ</b></div>        |  <div><b>IXA531S10T/R</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC BRIDGE DRVR 3PH 500MA 48-MLP<br/>In stock: 3483 pcs<br/><b>RFQ</b></div> |
|  <div><b>IXA611S3</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC DRIVER HALF BRDG 600MA 16-SOI<br/>In stock: 3941 pcs<br/><b>RFQ</b></div>    |  <div><b>IXA611M6</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC DRIVER HALF BRDG 600MA 16-MLP<br/>In stock: 6106 pcs<br/><b>RFQ</b></div>    |
|  <div><b>IXA531L4T/R</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC BRIDGE DRVR 3PH 500MA 44-PLCC<br/>In stock: 5415 pcs<br/><b>RFQ</b></div> |  <div><b>IXA531S10</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC BRIDGE DRVR 3PH 500MA 48-MLP<br/>In stock: 6920 pcs<br/><b>RFQ</b></div>    |
|  <div><b>IXA90IF650NA</b><br/>Manufacturers: IXYS Corporation<br/>Description: IGBT 650V 90A SOT-227B<br/>In stock: 3870 pcs<br/><b>RFQ</b></div>          |  <div><b>IXA611M6T/R</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC DRIVER HALF BRDG 600MA 16-MLP<br/>In stock: 4991 pcs<br/><b>RFQ</b></div> |