



IXYS Corporation



IXD611S7

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | IXD611S7                                                                                                     |
| Manufacturer/Brand: | IXYS Corporation                                                                                             |
| Product description | IC DRVR HALF BRIDGE 600MA 14SOIC                                                                             |
| Datasheets:         |  IXD611S7.pdf               |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4300 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of IXD611S7

|                                      |                                                                                                  |
|--------------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                          | IXD611S7                                                                                         |
| MANUFACTURER                         | IXYS Corporation                                                                                 |
| DESCRIPTION                          | IC DRVR HALF BRIDGE 600MA 14SOIC                                                                 |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                       |
| QUANTITY AVAILABLE                   | 4300 pcs                                                                                         |
| DATA SHEET                           |  IXD611S7.pdf |
| VOLTAGE - SUPPLY                     | 10 V ~ 35 V                                                                                      |
| SUPPLIER DEVICE PACKAGE              | 14-SOIC                                                                                          |
| SERIES                               | -                                                                                                |
| RISE / FALL TIME (TYP)               | 28ns, 18ns                                                                                       |
| PACKAGING                            | Bulk                                                                                             |
| PACKAGE / CASE                       | 14-SOIC (0.154", 3.90mm 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             | 2.4V, 2.7V                                                                                       |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                       |
| INPUT TYPE                           | Non-Inverting                                                                                    |
| HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)  | 600V                                                                                             |
| GATE TYPE                            | IGBT, N-Channel MOSFET                                                                           |
| DRIVEN CONFIGURATION                 | Half-Bridge                                                                                      |
| DETAILED DESCRIPTION                 | Half-Bridge Gate Driver IC Non-Inverting 14-SOIC                                                 |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 600mA, 600mA                                                                                     |
| CHANNEL TYPE                         | Independent                                                                                      |
| BASE PART NUMBER                     | IX*611                                                                                           |

Related Tags

|                           |                             |                               |
|---------------------------|-----------------------------|-------------------------------|
| IXYS Corporation IXD611S7 | IXD611S7 Distributor        | IXD611S7 Supplier             |
| IXD611S7 Price            | IXD611S7 Pictures           | IXD611S7 Image                |
| IXD611S7 PDF Datasheet    | IXD611S7 Download Datasheet | IXD611S7 Datasheet            |
| IXD611S7 Stock            | Buy IXD611S7                | Buy IXYS Corporation IXD611S7 |
| IXYS Corporation IXD611S7 | IXYS Corporation Supplier   | IXYS Corporation Distributor  |
| IXYS Corporation IXD611S7 | IXYS IXD611S7               |                               |

Related Products

|                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>IXDA20N120AS-TUBE</b><br/>Manufacturers: IXYS Corporation<br/>Description: IGBT 1200V 38A 200W TO263AB<br/>In stock: 14399 pcs<br/><b>RFQ</b></div> |  <div><b>IXD611P7</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC DRVR HALF BRIDGE 600MA 14-PDI<br/>In stock: 6371 pcs<br/><b>RFQ</b></div>    |
|  <div><b>IXD611S1</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC DRVR HALF BRIDGE 600MA 8-SOIC<br/>In stock: 6382 pcs<br/><b>RFQ</b></div>      |  <div><b>IXD611S7T/R</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC DRVR HALF BRIDGE 600MA 14SOIC<br/>In stock: 4614 pcs<br/><b>RFQ</b></div> |
|  <div><b>IXDA20N120AS</b><br/>Manufacturers: IXYS Corporation<br/>Description: IGBT 1200V 38A 200W TO263AB<br/>In stock: 20932 pcs<br/><b>RFQ</b></div>      |  <div><b>IXD611P1</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC DRVR HALF BRIDGE 600MA 8DIP<br/>In stock: 4550 pcs<br/><b>RFQ</b></div>      |
|  <div><b>IXD611S1T/R</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC DRVR HALF BRIDGE 600MA 8-SOIC<br/>In stock: 5331 pcs<br/><b>RFQ</b></div>   |  <div><b>IXDD404PI</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC MOSFET DRIVER LS 4A DUAL 8DIP<br/>In stock: 6130 pcs<br/><b>RFQ</b></div>   |
|  <div><b>IXDD404SI</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC MOSFET DRIVR LS 4A DUAL 8SOIC<br/>In stock: 6075 pcs<br/><b>RFQ</b></div>     |  <div><b>IXD5120N252NR-G</b><br/>Manufacturers: Zilog<br/>Description: IC VOLT DETECTOR 2.5V OD 24SSOT<br/>In stock: 524901 pcs<br/><b>RFQ</b></div>       |
|  <div><b>IXDA20N120AS-TUB</b><br/>Manufacturers: IXYS Corporation<br/>Description: IGBT<br/>In stock: 17823 pcs<br/><b>RFQ</b></div>                         |  <div><b>IXD5120N302NR-G</b><br/>Manufacturers: Zilog<br/>Description: IC VOLT DETECTOR 3.0V OD 24SSOT<br/>In stock: 527047 pcs<br/><b>RFQ</b></div>       |