

IXD611S7T/R



Part Number: IXD611S7T/R

Manufacturer IXYS Corporation

Description IC DRVr HALF BRIDGE 600MA 14SOIC

Data sheet:  IXD611

RoHS Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                         |                                  |                                |                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|--------------------------------|--------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                               | IXD611S7T/R                      | Manufacturer                   | IXYS Corporation                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                               | IC DRVr HALF BRIDGE 600MA 14SOIC | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                        | 4891 pcs                         | Data sheet                     | IXD611                                           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                  | Integrated Circuits (ICs)        | Voltage - Supply               | 10 V ~ 35 V                                      |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                   | 14-SOIC                          | Series                         | -                                                |
| Rise / Fall Time (Typ)                                                                                                                                                                                                                                                                                                                                                                                    | 28ns, 18ns                       | Packaging                      | Tape & Reel (TR)                                 |
| 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                           |                                |                                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all IXYS Corporation series electronic components. We have 4891 pieces of IXYS Corporation IXD611S7T/R in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                  |                                |                                                  |

| RELATED PRODUCTS                                                                   |                                                                        |                                 |     |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------|---------------------------------|-----|
|  | Part#: IXDD404PI<br>Description: IC MOSFET DRIVER LS 4A DUAL 8DIP      | Manufacturers: IXYS Corporation | RFQ |
|  | Part#: IXDD404SI-16<br>Description: IC MOSFET DRVr LS 4A DUAL 16SOIC   | Manufacturers: IXYS Corporation | RFQ |
|  | Part#: IXDA20N120AS-TUB<br>Description: IGBT                           | Manufacturers: IXYS Corporation | RFQ |
|  | Part#: IXD5120N252NR-G<br>Description: IC VOLT DETECTOR 2.5V OD 24SSOT | Manufacturers: Zilog            | RFQ |
|  | Part#: IXDA20N120AS-TUBE<br>Description: IGBT 1200V 38A 200W TO263AB   | Manufacturers: IXYS Corporation | RFQ |
|  | Part#: IXDD408CI<br>Description: IC MOSFET DRVr LS 8A SGL 5TO-220      | Manufacturers: IXYS Corporation | RFQ |
|  | Part#: IXDD404SI<br>Description: IC MOSFET DRVr LS 4A DUAL 8SOIC       | Manufacturers: IXYS Corporation | RFQ |
|  | Part#: IXD5120N152NR-G<br>Description: IC VOLT DETECTOR 1.5V OD 24SSOT | Manufacturers: Zilog            | RFQ |
|  | Part#: IXD611S7<br>Description: IC DRVr HALF BRIDGE 600MA 14SOIC       | Manufacturers: IXYS Corporation | RFQ |
|  | Part#: IXD611S1<br>Description: IC DRVr HALF BRIDGE 600MA 8-SOIC       | Manufacturers: IXYS Corporation | RFQ |
|  | Part#: IXDD404SIA-16<br>Description: IC MOSFET DRVr DUAL 4A 16-SOIC    | Manufacturers: IXYS Corporation | RFQ |
|  | Part#: IXD5120N302NR-G<br>Description: IC VOLT DETECTOR 3.0V OD 24SSOT | Manufacturers: Zilog            | RFQ |
|  | Part#: IXDD404SIA<br>Description: IC MOSFET DRVr DUAL 4A 8-SOIC        | Manufacturers: IXYS Corporation | RFQ |
|  | Part#: IXD611P7<br>Description: IC DRVr HALF BRIDGE 600MA 14-PDI       | Manufacturers: IXYS Corporation | RFQ |
|  | Part#: IXDA20N120AS<br>Description: IGBT 1200V 38A 200W TO263AB        | Manufacturers: IXYS Corporation | RFQ |
|  | Part#: IXD5120N182NR-G<br>Description: IC VOLT DETECTOR 1.8V OD 24SSOT | Manufacturers: Zilog            | RFQ |
|  | Part#: IXDD408PI<br>Description: IC MOSFET DRIVER LS 8A SGL 8-DIP      | Manufacturers: IXYS Corporation | RFQ |
|  | Part#: IXD611S1T/R<br>Description: IC DRVr HALF BRIDGE 600MA 8-SOIC    | Manufacturers: IXYS Corporation | RFQ |
|  | Part#: IXD611P1<br>Description: IC DRVr HALF BRIDGE 600MA 8DIP         | Manufacturers: IXYS Corporation | RFQ |
|  | Part#: IXD5120C302NR-G<br>Description: IC VOLT DETECT 3.0V CMOS 24SSOT | Manufacturers: Zilog            | RFQ |

| Related keywords for IXD611S7T/R |                         |                      |                   |
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