

IXA611M6



**Part Number:** [IXA611M6](#)

**Manufacturer:** [IXYS Corporation](#)

**Description:** IC DRIVER HALF BRDG 600MA 16-MLP

**Data sheet:**  [IXA611](#)

**RoHS Status:** Lead free / RoHS Compliant

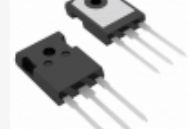
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                           |                                |                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|-------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                           | IXA611M6                                  | Manufacturer                   | <a href="#">IXYS Corporation</a>                      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC DRIVER HALF BRDG 600MA 16-MLP          | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4397 pcs                                  | Data sheet                     | <a href="#">IXA611</a>                                |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply               | 10 V ~ 35 V                                           |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                               | 16-MLP (7x6)                              | Series                         | -                                                     |
| Rise / Fall Time (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                | 23ns, 22ns                                | Packaging                      | Tape & Reel (TR)                                      |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                        | 16-VDFN Exposed Pad                       | 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-MLP (7x6) |
| 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 4397 pieces of IXYS Corporation IXA611M6 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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                |                                                       |

| RELATED PRODUCTS                                                                   |                                                                                          |                                                 |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------------------------------------------|----------------|
|  | Part#: <a href="#">IXA531S10T/R</a><br>Description: IC BRIDGE DRVR 3PH 500MA 48-MLP      | Manufacturers: <a href="#">IXYS Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IXA70I1200NA</a><br>Description: IGBT 1200V 100A SOT-227B             | Manufacturers: <a href="#">IXYS Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IXA611P7</a><br>Description: IC DRIVER HALF BRDG 600MA 14-PDI         | Manufacturers: <a href="#">IXYS Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IXA4IF1200TC</a><br>Description: IGBT 1200V 9A 45W TO252AA            | Manufacturers: <a href="#">IXYS Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IXA531L4T/R</a><br>Description: IC BRIDGE DRVR 3PH 500MA 44-PLCC      | Manufacturers: <a href="#">IXYS Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IXA4I1200UC</a><br>Description: IGBT 1200V 9A 45W TO252AA             | Manufacturers: <a href="#">IXYS Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IXA55I1200HJ</a><br>Description: IGBT 1200V 84A 290W TO247            | Manufacturers: <a href="#">IXYS Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IXA40RG1200DHGLB</a><br>Description: IGBT PHASELEG 1200V 30A SMPD     | Manufacturers: <a href="#">IXYS Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IXA40PG1200DHGLB</a><br>Description: IGBT PHASELEG 1200V 30A SMPD     | Manufacturers: <a href="#">IXYS Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IXA40PG1200DHGLB-TRR</a><br>Description: IGBT PHASELEG 1200V 30A SMPD | Manufacturers: <a href="#">IXYS Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IXA611M6T/R</a><br>Description: IC DRIVER HALF BRDG 600MA 16-MLP      | Manufacturers: <a href="#">IXYS Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IXA45IF1200HB</a><br>Description: IGBT 1200V 78A 325W TO247           | Manufacturers: <a href="#">IXYS Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IXA90IF650NA</a><br>Description: IGBT 650V 90A SOT-227B               | Manufacturers: <a href="#">IXYS Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IXA60IF1200NA</a><br>Description: IGBT 1200V 88A SOT-227B             | Manufacturers: <a href="#">IXYS Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IXA611S3T/R</a><br>Description: IC DRIVER HALF BRDG 600MA 16-SOI      | Manufacturers: <a href="#">IXYS Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IXA611S3</a><br>Description: IC DRIVER HALF BRDG 600MA 16-SOI         | Manufacturers: <a href="#">IXYS Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IXA40RG1200DHGLB-TRR</a><br>Description: IGBT PHASELEG 1200V 30A SMPD | Manufacturers: <a href="#">IXYS Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IXA531L4</a><br>Description: IC BRIDGE DRVR 3PH 500MA 44-PLCC         | Manufacturers: <a href="#">IXYS Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IXA531S10</a><br>Description: IC BRIDGE DRVR 3PH 500MA 48-MLP         | Manufacturers: <a href="#">IXYS Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IXA4IF1200UC</a><br>Description: IGBT 1200V 9A 45W TO252AA            | Manufacturers: <a href="#">IXYS Corporation</a> | <div>RFQ</div> |

Related keywords for IXA611M6

|                             |                      |                   |                |
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