



### **IX2R11M6 Information**

Heisener.com

Part Number IX2R11M6 Manufacturer IXYS

Category Integrated Circuits (ICs)

**PMIC - Gate Drivers** 

**Description** IC DRVR HALF BRIDGE 2A 16-MLP

Package 16-VDFN Exposed Pad

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com For Reference Only

E-mail: salesdept@heisener.com



Request a Quote

## **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









# IX2R11M6 Specifications

| Manufacturer Part Number             | IX2R11M6                  |
|--------------------------------------|---------------------------|
| Manufacturer                         | IXYS                      |
| Category                             | Integrated Circuits (ICs) |
|                                      | PMIC - Gate Drivers       |
| Package                              | 16-VDFN Exposed Pad       |
| Series                               | -                         |
| Driven Configuration                 | Half-Bridge               |
| Channel Type                         | Independent               |
| Number of Drivers                    | 2                         |
| Gate Type                            | IGBT, N-Channel MOSFET    |
| Voltage - Supply                     | 10 V ~ 35 V               |
| Logic Voltage - VIL, VIH             | 6V, 9.5V                  |
| Current - Peak Output (Source, Sink) | 2A, 2A                    |
| Input Type                           | Non-Inverting             |
| High Side Voltage - Max (Bootstrap)  | 500V                      |
| Rise / Fall Time (Typ)               | 8ns, 7ns                  |
| Operating Temperature                | -40°C ~ 150°C (TJ)        |
| Mounting Type                        | Surface Mount             |
| Package / Case                       | 16-VDFN Exposed Pad       |
| Supplier Device Package              | 16-MLP (7x6)              |
|                                      | Report errors?            |

#### IX2R11M6 Guarantees



#### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## **IX2R11M6 Payment Methods**



















## **IX2R11M6 Shipping Methods**













If you have any question about IX2R11M6, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com