

**IXA531S10 Information**


For Reference Only

**Part Number** [IXA531S10](#)  
**Manufacturer** IXYS  
**Category** Integrated Circuits (ICs)  
[PMIC - Gate Drivers](#)  
**Description** IC BRIDGE DRVR 3PH 500MA 48-MLP  
**Package** 48-VFQFN  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**IXA531S10 Specifications**

Manufacturer Part Number	<a href="#">IXA531S10</a>
Manufacturer	IXYS
Category	Integrated Circuits (ICs) <a href="#">PMIC - Gate Drivers</a>
Package	48-VFQFN
Series	-
Driven Configuration	Half-Bridge
Channel Type	3-Phase
Number of Drivers	6
Gate Type	IGBT, N-Channel, P-Channel MOSFET
Voltage - Supply	8 V ~ 35 V
Logic Voltage - VIL, VIH	0.8V, 3V
Current - Peak Output (Source, Sink)	600mA, 600mA
Input Type	Inverting
High Side Voltage - Max (Bootstrap)	650V
Rise / Fall Time (Typ)	125ns, 50ns
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	48-VFQFN
Supplier Device Package	48-MLP

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## IXA531S10 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.

## IXA531S10 Payment Methods



## IXA531S10 Shipping Methods



If you have any question about IXA531S10, please do not hesitate to contact us!

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