

**IXDF502D1 Information**


For Reference Only

**Part Number** [IXDF502D1](#)  
**Manufacturer** IXYS  
**Category** Integrated Circuits (ICs)  
[PMIC - Gate Drivers](#)  
**Description** IC GATE DRIVER 2A 6-DFN  
**Package** 6-VDFN Exposed Pad  
 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.


**IXDF502D1 Specifications**

Manufacturer Part Number	<a href="#">IXDF502D1</a>
Manufacturer	IXYS
Category	Integrated Circuits (ICs) <a href="#">PMIC - Gate Drivers</a>
Package	6-VDFN Exposed Pad
Series	-
Driven Configuration	Low-Side
Channel Type	Independent
Number of Drivers	2
Gate Type	IGBT, N-Channel, P-Channel MOSFET
Voltage - Supply	4.5 V ~ 30 V
Logic Voltage - VIL, VIH	0.8V, 3V
Current - Peak Output (Source, Sink)	2A, 2A
Input Type	Inverting, Non-Inverting
High Side Voltage - Max (Bootstrap)	-
Rise / Fall Time (Typ)	7.5ns, 6.5ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	6-VDFN Exposed Pad
Supplier Device Package	6-DFN (4x5)

[Report errors?](#)

## IXDF502D1 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.

## IXDF502D1 Payment Methods



## IXDF502D1 Shipping Methods



If you have any question about IXDF502D1, please do not hesitate to contact us!

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