

IXDI514D1 Information


For Reference Only

Part Number [IXDI514D1](#)
Manufacturer IXYS
Category Integrated Circuits (ICs)
[PMIC - Gate Drivers](#)
Description IC GATE DRIVER SGL 14A 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


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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.


IXDI514D1 Specifications

Manufacturer Part Number	IXDI514D1
Manufacturer	IXYS
Category	Integrated Circuits (ICs) PMIC - Gate Drivers
Package	6-VDFN Exposed Pad
Series	-
Driven Configuration	Low-Side
Channel Type	Single
Number of Drivers	1
Gate Type	IGBT, N-Channel, P-Channel MOSFET
Voltage - Supply	4.5 V ~ 30 V
Logic Voltage - VIL, VIH	1V, 2.5V
Current - Peak Output (Source, Sink)	14A, 14A
Input Type	Inverting
High Side Voltage - Max (Bootstrap)	-
Rise / Fall Time (Typ)	25ns, 22ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	6-VDFN Exposed Pad
Supplier Device Package	6-DFN (4x5)

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IXDI514D1 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.

IXDI514D1 Payment Methods



IXDI514D1 Shipping Methods



If you have any question about IXDI514D1, please do not hesitate to contact us!

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