



### **IXDI514SIAT/R Information**

Part Number IXDI514SIAT/R

Manufacturer IXYS

Category

Integrated Circuits (ICs)

**PMIC - Gate Drivers** 

**Description** IC GATE DRIVER SGL 14A 8-SOIC Package 8-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

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



Request a Quote

## **Certified Quality**

For Reference Only

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.









## **IXDI514SIAT/R Specifications**

Manufacturer Part Number	IXDI514SIAT/R
Manufacturer	IXYS
Category	Integrated Circuits (ICs)
	PMIC - Gate Drivers
Package	8-SOIC (0.154", 3.90mm Width)
Series	-
Driven Configuration	Low-Side
Channel Type	Single
Number of Drivers	Ī
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	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC
	Report errors?

### IXDI514SIAT/R 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.

# IXDI514SIAT/R Payment Methods









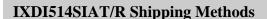
























If you have any question about IXDI514SIAT/R, please do not hesitate to contact us!

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