

**IX6R11S6 Information**


For Reference Only

**Part Number** [IX6R11S6](#)  
**Manufacturer** IXYS  
**Category** Integrated Circuits (ICs)  
[PMIC - Gate Drivers](#)  
**Description** IC BRIDGE DRIVER FOR N-CH MOSFET  
**Package** 18-SOIC (0.295", 7.50mm Width)  
 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.


**IX6R11S6 Specifications**

Manufacturer Part Number	<a href="#">IX6R11S6</a>
Manufacturer	IXYS
Category	Integrated Circuits (ICs) <a href="#">PMIC - Gate Drivers</a>
Package	18-SOIC (0.295", 7.50mm Width)
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, 9.6V
Current - Peak Output (Source, Sink)	6A, 6A
Input Type	Non-Inverting
High Side Voltage - Max (Bootstrap)	600V
Rise / Fall Time (Typ)	25ns, 17ns
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	Surface Mount
Package / Case	18-SOIC (0.295", 7.50mm Width)
Supplier Device Package	18-SOIC

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## IX6R11S6 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.

## IX6R11S6 Payment Methods



## IX6R11S6 Shipping Methods



If you have any question about IX6R11S6, please do not hesitate to contact us!

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