

**ISL6801AB Information**


For Reference Only

**Part Number** [ISL6801AB](#)  
**Manufacturer** Renesas Electronics America  
**Category** Integrated Circuits (ICs)  
[PMIC - Gate Drivers](#)  
**Description** IC DRIVER HI-SIDE HI VOLT 8-SOIC  
**Package** 8-SOIC (0.154", 3.90mm 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.


**ISL6801AB Specifications**

Manufacturer Part Number	<a href="#">ISL6801AB</a>
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) <a href="#">PMIC - Gate Drivers</a>
Package	8-SOIC (0.154", 3.90mm Width)
Series	-
Driven Configuration	High-Side
Channel Type	Independent
Number of Drivers	1
Gate Type	N-Channel MOSFET
Voltage - Supply	4.5 V ~ 6.5 V
Logic Voltage - VIL, VIH	1.4V, 3V
Current - Peak Output (Source, Sink)	200mA, 200mA
Input Type	Non-Inverting
High Side Voltage - Max (Bootstrap)	120V
Rise / Fall Time (Typ)	200ns, 200ns
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC

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## ISL6801AB 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.

## ISL6801AB Payment Methods



## ISL6801AB Shipping Methods



If you have any question about ISL6801AB, please do not hesitate to contact us!

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