

**HIP4082IP Information**


For Reference Only

**Part Number** [HIP4082IP](#)  
**Manufacturer** Renesas Electronics America  
**Category** Integrated Circuits (ICs)  
                   [PMIC - Gate Drivers](#)  
**Description** IC DRIVER H-BRIDGE 16-DIP  
**Package** 16-DIP (0.300", 7.62mm)  
 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.


**HIP4082IP Specifications**

Manufacturer Part Number	<a href="#">HIP4082IP</a>
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) <a href="#">PMIC - Gate Drivers</a>
Package	16-DIP (0.300", 7.62mm)
Series	-
Driven Configuration	Half-Bridge
Channel Type	Independent
Number of Drivers	4
Gate Type	N-Channel MOSFET
Voltage - Supply	8.5 V ~ 15 V
Logic Voltage - VIL, VIH	1V, 2.5V
Current - Peak Output (Source, Sink)	1.4A, 1.3A
Input Type	Non-Inverting
High Side Voltage - Max (Bootstrap)	95V
Rise / Fall Time (Typ)	9ns, 9ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	16-DIP (0.300", 7.62mm)
Supplier Device Package	16-PDIP
<a href="#">Report errors?</a>	

## HIP4082IP 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.

## HIP4082IP Payment Methods



## HIP4082IP Shipping Methods



If you have any question about HIP4082IP, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)