

## HIP4086AP Information



For Reference Only

**Part Number** [HIP4086AP](#)  
**Manufacturer** Renesas Electronics America  
**Category** Integrated Circuits (ICs)  
[PMIC - Gate Drivers](#)  
**Description** IC DRIVER 3-PHASE FET 24DIP  
**Package** 24-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.



## HIP4086AP Specifications

|                                      |  |
|--------------------------------------|--|
| Manufacturer Part Number             | <a href="#">HIP4086AP</a>  |
| Manufacturer                         | Renesas Electronics America                                      |
| Category                             | Integrated Circuits (ICs)<br><a href="#">PMIC - Gate Drivers</a> |
| Package                              | 24-DIP (0.300", 7.62mm)  |
| Series                               | -  |
| Driven Configuration                 | Half-Bridge  |
| Channel Type                         | 3-Phase  |
| Number of Drivers                    | 6  |
| Gate Type                            | N-Channel MOSFET   |
| Voltage - Supply                     | 7 V ~ 15 V   |
| Logic Voltage - VIL, VIH             | 1V, 2.5V   |
| Current - Peak Output (Source, Sink) | 500mA, 500mA   |
| Input Type                           | Inverting, Non-Inverting   |
| High Side Voltage - Max (Bootstrap)  | 95V  |
| Rise / Fall Time (Typ)               | 20ns, 10ns   |
| Operating Temperature                | -40°C ~ 150°C (TJ)   |
| Mounting Type                        | Through Hole   |
| Package / Case                       | 24-DIP (0.300", 7.62mm)  |
| Supplier Device Package              | 24-PDIP  |
| <a href="#">Report errors?</a>       |  |

## HIP4086AP 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.

## HIP4086AP Payment Methods



## HIP4086AP Shipping Methods



If you have any question about HIP4086AP, please do not hesitate to contact us!

Website: <https://www.heisener.com>

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