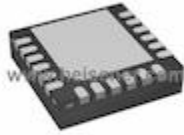


**ATA6831N-PIQW Information**


For Reference Only

**Part Number** [ATA6831N-PIQW](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
[PMIC - Motor Drivers, Controllers](#)  
**Description** IC MOTOR DRIVER SER 18QFN  
**Package** 18-VFQFN Exposed Pad  
 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.


**ATA6831N-PIQW Specifications**

Manufacturer Part Number	<a href="#">ATA6831N-PIQW</a>
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) <a href="#">PMIC - Motor Drivers, Controllers</a>
Package	18-VFQFN Exposed Pad
Series	-
Motor Type - Stepper	-
Motor Type - AC, DC	Brushed DC
Function	Driver - Fully Integrated, Control and Power Stage
Output Configuration	Half Bridge (3)
Interface	PWM, SPI
Technology	Power MOSFET
Step Resolution	-
Applications	General Purpose
Current - Output	1A
Voltage - Supply	4.75 V ~ 5.25 V
Voltage - Load	5.6 V ~ 40 V
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	18-VFQFN Exposed Pad
Supplier Device Package	18-VQFN (4x4)

[Report errors?](#)

## ATA6831N-PIQW 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.

## ATA6831N-PIQW Payment Methods



## ATA6831N-PIQW Shipping Methods



If you have any question about ATA6831N-PIQW, please do not hesitate to contact us!

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

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