

**ATA6836C-PXQW-1 Information**


For Reference Only

**Part Number** [ATA6836C-PXQW-1](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
[PMIC - Full, Half-Bridge Drivers](#)  
**Description** IC HALF-BRIDGE DRVR SPI 24QFN  
**Package** 24-VQFN 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.


**ATA6836C-PXQW-1 Specifications**

Manufacturer Part Number	<a href="#">ATA6836C-PXQW-1</a>
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) <a href="#">PMIC - Full, Half-Bridge Drivers</a>
Package	24-VQFN Exposed Pad
Series	-
Output Configuration	Half Bridge (6)
Applications	Bulbs, DC Motors, Resistors
Interface	SPI
Load Type	Inductive, Capacitive, Resistive
Technology	Power MOSFET
Rds On (Typ)	1 Ohm LS, 1 Ohm HS
Current - Output / Channel	650mA
Current - Peak Output	-
Voltage - Supply	4.75 V ~ 5.25 V
Voltage - Load	5.5 V ~ 40 V
Operating Temperature	-40°C ~ 150°C (TJ)
Features	Status Flag
Fault Protection	Open Load Detect, Over Temperature, Short Circuit, UVLO
Mounting Type	Surface Mount
Package / Case	24-VQFN Exposed Pad
Supplier Device Package	24-VQFN (5x5)

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## ATA6836C-PXQW-1 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.

## ATA6836C-PXQW-1 Payment Methods



## ATA6836C-PXQW-1 Shipping Methods



If you have any question about ATA6836C-PXQW-1, please do not hesitate to contact us!

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