

**ATA6836-TIQY Information**


For Reference Only

**Part Number** [ATA6836-TIQY](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
[PMIC - Full, Half-Bridge Drivers](#)  
**Description** IC MOTOR DRIVER SER 28SO  
**Package** 28-SOIC (0.295", 7.50mm 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.


**ATA6836-TIQY Specifications**

|                            |   |
|----------------------------|---|
| Manufacturer Part Number   | <a href="#">ATA6836-TIQY</a>  |
| Manufacturer               | Microchip Technology  |
| Category                   | Integrated Circuits (ICs)<br><a href="#">PMIC - Full, Half-Bridge Drivers</a> |
| Package                    | 28-SOIC (0.295", 7.50mm Width)  |
| 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 | -   |
| Current - Peak Output      | 650mA   |
| 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             | 28-SOIC (0.295", 7.50mm Width)  |
| Supplier Device Package    | 28-SO   |

[Report errors?](#)

## ATA6836-TIQY 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.

## ATA6836-TIQY Payment Methods



## ATA6836-TIQY Shipping Methods



If you have any question about ATA6836-TIQY, please do not hesitate to contact us!

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

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