

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



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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	ATA6836C-PXQW-1
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) PMIC - Full, Half-Bridge Drivers
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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