

ATA6831C-PIQW-1 Information


For Reference Only

Part Number [ATA6831C-PIQW-1](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[PMIC - Full, Half-Bridge Drivers](#)
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


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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.


ATA6831C-PIQW-1 Specifications

Manufacturer Part Number	ATA6831C-PIQW-1
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) PMIC - Full, Half-Bridge Drivers
Package	18-VFQFN Exposed Pad
Series	-
Output Configuration	Half Bridge (3)
Applications	Bulbs, DC Motors, Resistors
Interface	PWM, SPI
Load Type	Inductive, Capacitive, Resistive
Technology	Power MOSFET
Rds On (Typ)	800 mOhm LS, 800 mOhm HS
Current - Output / Channel	1A
Current - Peak Output	-
Voltage - Supply	4.75 V ~ 5.25 V
Voltage - Load	5.6 V ~ 40 V
Operating Temperature	-40°C ~ 150°C (TJ)
Features	-
Fault Protection	Open Load Detect, Over Temperature, Short Circuit, UVLO
Mounting Type	Surface Mount
Package / Case	18-VFQFN Exposed Pad
Supplier Device Package	18-QFN (4x4)

[Report errors?](#)

ATA6831C-PIQW-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.

ATA6831C-PIQW-1 Payment Methods



ATA6831C-PIQW-1 Shipping Methods



If you have any question about ATA6831C-PIQW-1, please do not hesitate to contact us!

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