



ATA6831C-PIQW-1 Information



Part Number ATA6831C-PIQW-1

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)

PMIC - Full, Half-Bridge Drivers
IC MOTOR DRIVER SER 18QFN

Package 18-VFQFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

For Reference Only

Website: https://www.heisener.com
E-mail: 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.

Description









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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