



## 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



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	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)	
		Report errors?

## 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**









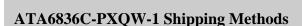
























If you have any question about ATA6836C-PXQW-1, please do not hesitate to contact us!

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