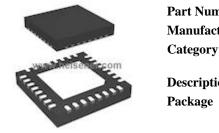


# **ATA5830-PNQW 18**

#### ATA5830-PNQW 18 Information



Part NumberATA5830-PNQW 18ManufacturerMicrochip TechnologyCategoryRF/IF and RFID<br/>RF Transceiver ICsDescriptionIC RF TXRX+MCU ISM<1GHZ 32-VFQFN</th>Package32-VFQFN Exposed Pad<br/>For the pricing/inventory/lead time, please contact<br/>us<br/>Website: https://www.heisener.com<br/>E-mail: salesdept@heisener.com



Request a Quote

For Reference Only

## **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.



#### **ATA5830-PNQW 18 Specifications**

Manufacturer Part Number	ATA5830-PNQW 18	
Manufacturer	Microchip Technology	
Category	RF/IF and RFID	
	RF Transceiver ICs	
Package	32-VFQFN Exposed Pad	
Series	-	
Туре	TxRx + MCU	
RF Family/Standard	General ISM < 1GHz	
Protocol	-	
Modulation	ASK, FSK	
Frequency	315MHz, 434MHz, 868MHz, 915MHz	
Data Rate (Max)	80kbps	
Power - Output	14.5dBm	
Sensitivity	-121dBm	
Memory Size	6kB Flash, 512B EEPROM, 24kB ROM, 768B SRAM	
Serial Interfaces	SPI	
GPIO	-	
Voltage - Supply	1.9 V ~ 3.6 V	
Current - Receiving	9.3mA	
Current - Transmitting	9.1mA ~ 13.8mA	
Operating Temperature	-40°C ~ 105°C	
Package / Case	32-VFQFN Exposed Pad	
		Report errors?

### ATA5830-PNQW 18 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.

#### ATA5830-PNQW 18 Payment Methods





If you have any question about ATA5830-PNQW 18, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com