

**ATA5830-PNQW 18 Information**


For Reference Only

**Part Number** [ATA5830-PNQW 18](#)  
**Manufacturer** Microchip Technology  
**Category** RF/IF and RFID  
[RF Transceiver ICs](#)  
**Description** IC RF TXRX+MCU ISM<1GHZ 32-VFQFN  
**Package** 32-VFQFN Exposed Pad  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**ATA5830-PNQW 18 Specifications**

Manufacturer Part Number	<a href="#">ATA5830-PNQW 18</a>
Manufacturer	Microchip Technology
Category	RF/IF and RFID <a href="#">RF Transceiver ICs</a>
Package	32-VFQFN Exposed Pad
Series	-
Type	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



## ATA5830-PNQW 18 Shipping 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](mailto:salesdept@heisener.com)