

ATA5830N-PNQW 18 Information


For Reference Only

Part Number [ATA5830N-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


[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.


ATA5830N-PNQW 18 Specifications

Manufacturer Part Number	ATA5830N-PNQW 18
Manufacturer	Microchip Technology
Category	RF/IF and RFID RF Transceiver ICs
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?](#)

ATA5830N-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.

ATA5830N-PNQW 18 Payment Methods



ATA5830N-PNQW 18 Shipping Methods



If you have any question about ATA5830N-PNQW 18, please do not hesitate to contact us!

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