ATA5831-WNQW Information

For Reference Only

Part Number	ATA5831-WNQW
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.

ATA5831-WNQW Specifications

Manufacturer Part Number	ATA5831-WNQW
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)	120kbps
Power - Output	14.5dBm
Sensitivity	-125dBm
Memory Size	20kB Flash, 24kB ROM, 1kB SRAM
Serial Interfaces	SPI
GPIO	2
Voltage - Supply	1.9 V ~ 3.6 V, 2.4 V ~ 5.5 V
Current - Receiving	9.8mA
Current - Transmitting	9.4mA ~ 13.8mA
Operating Temperature	-40°C ~ 105°C
Package / Case	32-VFQFN Exposed Pad

Report errors?

ATA5831-WNQW 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.

ATA5831-WNQW Payment Methods

ATA5831-WNQW Shipping Methods

If you have any question about ATA5831-WNQW, please do not hesitate to contact us!
Website: https://www.heisener.com
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