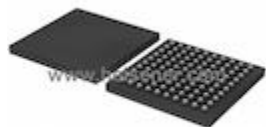


**ATMEGA256RZBV-8CU Information**


For Reference Only

**Part Number** [ATMEGA256RZBV-8CU](#)  
**Manufacturer** Microchip Technology  
**Category** RF/IF and RFID  
[RF Transceiver ICs](#)  
**Description** IC RF TXRX+MCU 802.15.4 100TFBGA  
**Package** 100-TFBGA  
 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.


**ATMEGA256RZBV-8CU Specifications**

Manufacturer Part Number	<a href="#">ATMEGA256RZBV-8CU</a>
Manufacturer	Microchip Technology
Category	RF/IF and RFID <a href="#">RF Transceiver ICs</a>
Package	100-TFBGA
Series	-
Type	TxRx + MCU
RF Family/Standard	802.15.4
Protocol	6LoWPAN, Zigbee?
Modulation	O-QPSK
Frequency	2.4GHz
Data Rate (Max)	250kbps
Power - Output	3dBm
Sensitivity	-101dBm
Memory Size	256kB Flash, 4kB EEPROM, 8kB RAM
Serial Interfaces	I2C, JTAG, SPI, USART
GPIO	86
Voltage - Supply	1.8 V ~ 3.6 V
Current - Receiving	15.5mA
Current - Transmitting	9.5mA ~ 16.5mA
Operating Temperature	-40°C ~ 85°C
Package / Case	100-TFBGA

[Report errors?](#)

## ATMEGA256RZBV-8CU 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.

## ATMEGA256RZBV-8CU Payment Methods



## ATMEGA256RZBV-8CU Shipping Methods



If you have any question about ATMEGA256RZBV-8CU, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)