

ATMEGA1284PR231-AU

ATMEGA1284PR231-AU Information



For Reference Only

Part Number ATMEGA1284PR231-AU
Manufacturer Microchip Technology
Category RF/IF and RFID

RF Transceiver ICs

Description IC RF TXRX+MCU 802.15.4 44-TQFP

Package 44-TQFI

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.









ATMEGA1284PR231-AU Specifications

Manufacturer Part Number	ATMEGA1284PR231-AU
Manufacturer	Microchip Technology
Category	RF/IF and RFID
	RF Transceiver ICs
Package	44-TQFP
Series	-
Туре	TxRx + MCU
RF Family/Standard	802.15.4, General ISM > 1GHz
Protocol	6LoWPAN, WirelessHART?, Zigbee?
Modulation	O-QPSK
Frequency	2.4GHz
Data Rate (Max)	2Mbps
Power - Output	3dBm
Sensitivity	-101dBm
Memory Size	128kB Flash, 4kB EEPROM, 16kB SRAM
Serial Interfaces	SPI
GPIO	32
Voltage - Supply	1.8 V ~ 3.6 V
Current - Receiving	10.3mA ~ 12.3mA
Current - Transmitting	7.4mA ~ 14mA
Operating Temperature	-40°C ~ 85°C
Package / Case	44-TQFP
	Report errors?

ATMEGA1284PR231-AU Guarantees



Ouality 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.

ATMEGA1284PR231-AU Payment Methods









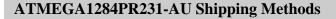
























If you have any question about ATMEGA1284PR231-AU, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com