ATMEGA1280R212-AU Information

For Reference Only

Part Number	ATMEGA1280R212-AU
Manufacturer	Microchip Technology
Category	RF/IF and RFID
	RF Transceiver ICs
Description	IC RF TXRX+MCU 802.15.4 100-TQFP
Package	100-TQFP

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.

ATMEGA1280R212-AU Specifications

Manufacturer Part Number	ATMEGA1280R212-AU
Manufacturer	Microchip Technology
Category	RF/IF and RFID
	RF Transceiver ICs
Package	100-TQFP
Series	-
Type	TxRx + MCU
RF Family/Standard	802.15.4, General ISM < 1GHz
Protocol	6LoWPAN, Zigbee?
Modulation	DSSS, BPSK, O-QPSK
Frequency	769MHz ~ 935MHz
Data Rate (Max)	1Mbps
Power - Output	10dBm
Sensitivity	-110dBm
Memory Size	128kB Flash, 4kB EEPROM, 8kB RAM
Serial Interfaces	SPI
GPIO	86
Voltage - Supply	1.8 V ~ 3.6 V
Current - Receiving	8.7mA ~ 9.2mA
Current - Transmitting	13mA ~ 25mA
Operating Temperature	-40°C ~ 85°C
Package / Case	100-TQFP
	Report errors?

ATMEGA1280R212-AU 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.

ATMEGA1280R212-AU Payment Methods

ATMEGA1280R212-AU Shipping Methods

If you have any question about ATMEGA1280R212-AU, please do not hesitate to contact us!
Website: https://www.heisener.com
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