ATMEGA1284RZAP-MU Information

Part Number	ATMEGA1284RZAP-MU
Manufacturer	Microchip Technology
Category	RF/IF and RFID RF Transceiver ICs
Description	IC RF TXRX+MCU 802.15.4
Package	44-QFN, 32-QFN

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

For Reference Only

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.

ATMEGA1284RZAP-MU Specifications

Manufacturer Part Number	ATMEGA1284RZAP-MU
Manufacturer	Microchip Technology
Category	RF/IF and RFID
	RF Transceiver ICs
Package	44-QFN, 32-QFN
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	128kB Flash, 4kB EEPROM, 16kB SRAM
Serial Interfaces	I2C, JTAG, SPI, USART
GPIO	32
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	44-QFN, 32-QFN

Report errors?

ATMEGA1284RZAP-MU 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.

ATMEGA1284RZAP-MU Payment Methods

ATMEGA1284RZAP-MU Shipping Methods

If you have any question about ATMEGA1284RZAP-MU, please do not hesitate to contact us!

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