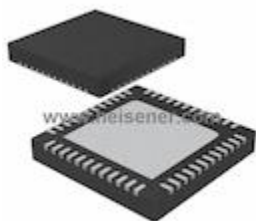


ATMEGA644RFR2-ZFR Information


For Reference Only

Part Number [ATMEGA644RFR2-ZFR](#)
Manufacturer Microchip Technology
Category RF/IF and RFID
[RF Transceiver ICs](#)
Description IC RF TXRX+MCU 802.15.4 48-VFQFN
Package 48-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.


ATMEGA644RFR2-ZFR Specifications

Manufacturer Part Number	ATMEGA644RFR2-ZFR
Manufacturer	Microchip Technology
Category	RF/IF and RFID RF Transceiver ICs
Package	48-VFQFN Exposed Pad
Series	-
Type	TxRx + MCU
RF Family/Standard	802.15.4
Protocol	Zigbee?
Modulation	O-QPSK
Frequency	2.4GHz
Data Rate (Max)	2Mbps
Power - Output	3.5dBm
Sensitivity	-100dBm
Memory Size	64kB Flash, 2kB EEPROM, 8kB SRAM
Serial Interfaces	I2C, JTAG, SPI, USART
GPIO	32
Voltage - Supply	1.8 V ~ 3.6 V
Current - Receiving	5mA ~ 12.5mA
Current - Transmitting	8mA ~ 14.5mA
Operating Temperature	-40°C ~ 125°C
Package / Case	48-VFQFN Exposed Pad

[Report errors?](#)

ATMEGA644RFR2-ZFR 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.

ATMEGA644RFR2-ZFR Payment Methods



ATMEGA644RFR2-ZFR Shipping Methods



If you have any question about ATMEGA644RFR2-ZFR, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com