

# ATSAMR21G18-MR210UAT

## ATSAMR21G18-MR210UAT Information



Part Number	ATSAMR21G18-MR210UAT
Manufacturer	Microchip Technology
Category	RF/IF and RFID RF Transceiver Modules
Description	42 PIN SAMR21 2.4GHZ 15.4 MODULE
Package	Module
	For the pricing/inventory/lead time, please contact us
	Website: https://www.heisener.com
	E-mail: salesdept@heisener.com



Request a Quote

For Reference Only

# **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.



# ATSAMR21G18-MR210UAT Specifications

Manufacturer Part Number	ATSAMR21G18-MR210UAT
Manufacturer	Microchip Technology
Category	RF/IF and RFID
	RF Transceiver Modules
Package	Module
Series	-
RF Family/Standard	802.15.4
Protocol	Zigbee?
Modulation	-
Frequency	2.4GHz
Data Rate	-
Power - Output	3.5dBm
Sensitivity	-98dBm
Serial Interfaces	I2C, SPI, UART
Antenna Type	Not Included, U.FL
Memory Size	4MB Flash
Voltage - Supply	1.8 V ~ 3.6 V
Current - Receiving	10mA
Current - Transmitting	10mA
Mounting Type	Surface Mount
Operating Temperature	$-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$
Package / Case	Module
	Report errors?

### ATSAMR21G18-MR210UAT 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.

#### ATSAMR21G18-MR210UAT Payment Methods



If you have any question about ATSAMR21G18-MR210UAT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com