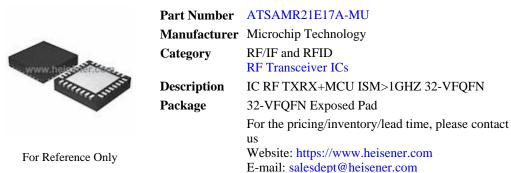


# ATSAMR21E17A-MU

#### ATSAMR21E17A-MU Information





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.



### ATSAMR21E17A-MU Specifications

Manufacturer Part Number	ATSAMR21E17A-MU	
Manufacturer	Microchip Technology	
Category	RF/IF and RFID	
	RF Transceiver ICs	
Package	32-VFQFN Exposed Pad	
Series	SMART? SAM R21	
Туре	TxRx + MCU	
RF Family/Standard	General ISM > 1GHZ	
Protocol	-	
Modulation	O-QPSK	
Frequency	2.4GHz	
Data Rate (Max)	250kbps	
Power - Output	4dBm	
Sensitivity	-99dBm	
Memory Size	128kB Flash, 16kB SRAM	
Serial Interfaces	I2C, SPI, UART, USART, USB	
GPIO	16	
Voltage - Supply	1.8 V ~ 3.6 V	
Current - Receiving	11.3mA ~ 11.8mA	
Current - Transmitting	7.2mA ~ 13.8mA	
Operating Temperature	-40°C ~ 85°C	
Package / Case	32-VFQFN Exposed Pad	
		Report errors?

#### **ATSAMR21E17A-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.

#### ATSAMR21E17A-MU Payment Methods





If you have any question about ATSAMR21E17A-MU, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com