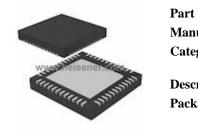


ATSAMR21G18A-MUT

ATSAMR21G18A-MUT Information



t Number	ATSAMR21G18A-MUT
nufacturer	Microchip Technology
egory	RF/IF and RFID RF Transceiver ICs
cription	IC RF TXRX+MCU ISM>1GHZ 48-VFQFN
kage	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

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.



ATSAMR21G18A-MUT Specifications

Manufacturer Part Number	ATSAMR21G18A-MUT	
Manufacturer	Microchip Technology	
Category	RF/IF and RFID	
	RF Transceiver ICs	
Package	48-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	256kB Flash, 32kB SRAM	
Serial Interfaces	I2C, SPI, UART, USART, USB	
GPIO	28	
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	48-VFQFN Exposed Pad	
	Report e	errors?

ATSAMR21G18A-MUT 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.

DISCOVER

ATSAMR21G18A-MUT Payment Methods



ATSAMR21G18A-MUT Shipping Methods



If you have any question about ATSAMR21G18A-MUT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com