

ATSAMR21G18A-MU

Manufacturer Part Number:	ATSAMR21G18A-MU
Manufacturer / Brand	Micrel / Microchip Technology
Part of Description:	IC RF TXRX+MCU ISM>1GHZ 48-VFQFN
Datasheets:	ATSAMR21G18A-MU(1).pdf ATSAMR21G18A-MU(2).pdf
Lead Free Status / RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	New original, 200 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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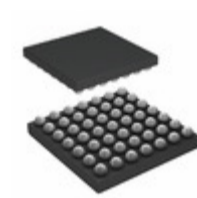





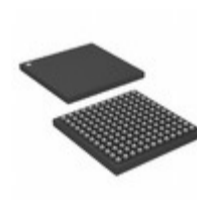











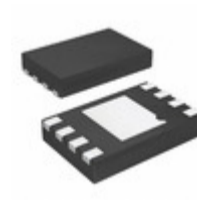









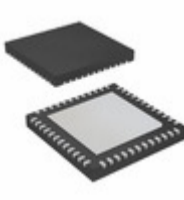

The specifications of ATSAMR21G18A-MU

Part Number	ATSAMR21G18A-MU	Manufacturer / Brand	Micrel / Microchip Technology
Series	SMART™ SAM R21	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Package / Case	48-VFQFN Exposed Pad	Packaging	Tray
Operating Temperature	-40°C ~ 85°C	Detailed Description	IC RF TxRx + MCU General ISM > 1GHZ 2.4GHz 48-VFQFN Exposed Pad
Frequency	2.4GHz	Type	TxRx + MCU
Sensitivity	-99dBm	Voltage - Supply	1.8 V ~ 3.6 V
Power - Output	4dBm	Memory Size	256KB Flash, 32kB SRAM
Protocol	-	Data Rate (Max)	250kbps
Serial Interfaces	FC, SPI, UART, USART, USB	Current - Receiving	11.3mA ~ 11.8mA
RF Family/Standard	General ISM > 1GHZ	Modulation	O-QPSK
GPIO	28	Current - Transmitting	7.2mA ~ 13.8mA
Stock Quantity	200 pcs Stock	Category	RF/IF and RFID > RF Transceiver ICs
Description	IC RF TXRX+MCU ISM>1GHZ 48-VFQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to ATSAMR21G18A-MU

Micrel / Microchip Technology ATSAMR21G18A-MU	ATSAMR21G18A-MU part	ATSAMR21G18A-MU Price	ATSAMR21G18A-MU Distributor
ATSAMR21G18A-MU Technical	ATSAMR21G18A-MU Stock	ATSAMR21G18A-MU Inventory	ATSAMR21G18A-MU Supplier
ATSAMR21G18A-MU Online Order	ATSAMR21G18A-MU Inquiry	ATSAMR21G18A-MU Image	ATSAMR21G18A-MU Picture
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 <p>ATSHA204-TSU-T Description: IC AUTHENTICATION CHIP SOT23-3 Manufacturers: Micrel / Microchip Technology In Stock: New original, 15200 pcs Stock Available. Quote: RFQ</p>	 <p>ATSAMG51G18A-UUT Description: IC MCU 32BIT 256KB FLASH 49WLCSP Manufacturers: Micro Commercial Components (MCC) In Stock: New original, 5000 pcs Stock Available. Quote: RFQ</p>	 <p>ATSAMG53G19-UU-101 Description: ATSAMG53G19-UU-101 ATMEL BGA Manufacturers: Atmel (Microchip Technology) In Stock: New original, 300 pcs Stock Available. Quote: RFQ</p>
 <p>ATSAMS70Q20A-CN Description: IC MCU 32BIT 1MB FLASH 144LFBGA Manufacturers: Micrel / Microchip Technology In Stock: New original, 100 pcs Stock Available. Quote: RFQ</p>	 <p>ATSHA204A-MAHPR-S Description: ATSHA204A-MAHPR-S ATMEL QFN Manufacturers: Atmel (Microchip Technology) In Stock: New original, 13000 pcs Stock Available. Quote: RFQ</p>	 <p>ATSAMDA1E16A-MBT Description: ATSAMDA1E16A-MBT ATMEL QFN32 Manufacturers: Atmel (Microchip Technology) In Stock: New original, 700 pcs Stock Available. Quote: RFQ</p>
 <p>ATSHA204-SH-ED-T Description: ATSHA204-SH-ED-T ATMEL SOP8 Manufacturers: Atmel (Microchip Technology) In Stock: New original, 3400 pcs Stock Available. Quote: RFQ</p>	 <p>ATSAMDA1J16A-ABT Description: ATSAMDA1J16A-ABT ATMEL QFP64 Manufacturers: Atmel (Microchip Technology) In Stock: New original, 500 pcs Stock Available. Quote: RFQ</p>	 <p>ATSE-060R Description: ATSE-060R ROHM SOD123 Manufacturers: LAPIS Semiconductor In Stock: New original, 800 pcs Stock Available. Quote: RFQ</p>
 <p>ATSHA204A-SSHDA Description: ATSHA204A-SSHDA ATMEL SOP8 Manufacturers: Atmel (Microchip Technology) In Stock: New original, 700 pcs Stock Available. Quote: RFQ</p>	 <p>ATSHA204-MAH-FD-T Description: ATSHA204-MAH-FD-T ATMEL QFN Manufacturers: Atmel (Microchip Technology) In Stock: New original, 4300 pcs Stock Available. Quote: RFQ</p>	 <p>ATSAMG53G19A-UUT Description: IC MCU 32BIT 512KB FLASH 49WLCSP Manufacturers: Micrel / Microchip Technology In Stock: New original, 100 pcs Stock Available. Quote: RFQ</p>
 <p>ATSAMDA1G16A-MBT Description: ATSAMDA1G16A-MBT ATMEL QFN Manufacturers: Atmel (Microchip Technology) In Stock: New original, 700 pcs Stock Available. Quote: RFQ</p>	 <p>ATSAMDA1E15A-MBT Description: ATSAMDA1E15A-MBT ATMEL QFN32 Manufacturers: Atmel (Microchip Technology) In Stock: New original, 600 pcs Stock Available. Quote: RFQ</p>	 <p>ATSAMR21E19A-MF Description: ATSAMR21E19A-MF ATMEL QFN32 Manufacturers: Atmel (Microchip Technology) In Stock: New original, 9000 pcs Stock Available. Quote: RFQ</p>
 <p>ATSHA204A-MAHDA-T Description: IC AUTHENTICATION CHIP 8UDFN Manufacturers: Micrel / Microchip Technology In Stock: New original, 9600 pcs Stock Available. Quote: RFQ</p>	 <p>ATSAMDA1E15A-ABT Description: ATSAMDA1E15A-ABT ATMEL QFP32 Manufacturers: Atmel (Microchip Technology) In Stock: New original, 600 pcs Stock Available. Quote: RFQ</p>	 <p>ATSHA204-TH-DA-T Description: IC AUTHENTICATION CHIP 8TSSOP Manufacturers: Micrel / Microchip Technology In Stock: New original, 4000 pcs Stock Available. Quote: RFQ</p>
 <p>ATSHA204-SH-DA Description: ATSHA204-SH-DA ATMEL SOP8 Manufacturers: Atmel (Microchip Technology) In Stock: New original, 100 pcs Stock Available. Quote: RFQ</p>	 <p>ATSHA204-TH-CZ-T Description: IC AUTHENTICATION CHIP 8TSSOP Manufacturers: Micrel / Microchip Technology In Stock: New original, 100 pcs Stock Available. Quote: RFQ</p>	 <p>ATSAMDA1E15B-MBT Description: IC MCU 32BIT 32KB FLASH 32QFN Manufacturers: Micrel / Microchip Technology In Stock: New original, 300 pcs Stock Available. Quote: RFQ</p>
 <p>ATSAMG53G19A-UUT-101 Description: ATSAMG53G19A-UUT-101 ATMEL BGA49 Manufacturers: Atmel (Microchip Technology) In Stock: New original, 100 pcs Stock Available. Quote: RFQ</p>	 <p>ATSAMG53G19A-UUT Description: IC MCU 32BIT 512KB FLASH 49WLCSP Manufacturers: Micro Commercial Components (MCC) In Stock: New original, 100 pcs Stock Available. Quote: RFQ</p>	 <p>ATSHA204A-STUCZ-T Description: IC AUTHENTICATION CHIP SOT23-3 Manufacturers: Micrel / Microchip Technology In Stock: New original, 2900 pcs Stock Available. Quote: RFQ</p>
 <p>ATSAML22N18A-AUTES Description: ATSAML22N18A-AUTES ATMEL QFP Manufacturers: Atmel (Microchip Technology) In Stock: New original, 100 pcs Stock Available. Quote: RFQ</p>	 <p>ATSAMR21G17A-MU Description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN Manufacturers: Micrel / Microchip Technology In Stock: New original, 500 pcs Stock Available. Quote: RFQ</p>	 <p>ATSHA204-SH-DA-T Description: IC AUTHENTICATION CHIP 8SOIC Manufacturers: Micrel / Microchip Technology In Stock: New original, 1700 pcs Stock Available. Quote: RFQ</p>



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