



Micrel / Microchip Technology



ATSAMR21G18A-MUT

Part Number:	ATSAMR21G18A-MUT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC RF TXRX+MCU ISM>1GHZ 48-VFQFN
Datasheets:	PDF 1.ATSAMR21G18A-MUT.pdf PDF 2.ATSAMR21G18A-MUT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	23488 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

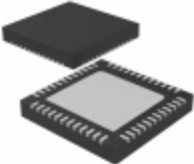
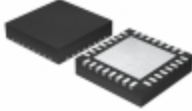
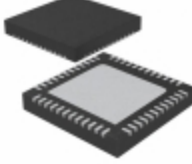
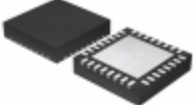
Specifications of ATSAMR21G18A-MUT

PART NUMBER	ATSAMR21G18A-MUT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC RF TXRX+MCU ISM>1GHZ 48-VFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	23488 pcs
DATA SHEET	PDF 1.ATSAMR21G18A-MUT.pdf PDF 2.ATSAMR21G18A-MUT.pdf
VOLTAGE - SUPPLY	1.8 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	SMART™ SAM R21
SERIAL INTERFACES	I²C, SPI, UART, USART, USB
SENSITIVITY	-99dBm
RF FAMILY/STANDARD	General ISM > 1GHZ
PROTOCOL	-
POWER - OUTPUT	4dBm
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	ATSAMR21G18A-MUTTR
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	O-QPSK
MEMORY SIZE	256kB Flash, 32kB SRAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	28
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU General ISM > 1GHZ 2.4GHz 48-VFQFN Exposed Pad
DATA RATE (MAX)	250kbps
CURRENT - TRANSMITTING	7.2mA ~ 13.8mA
CURRENT - RECEIVING	11.3mA ~ 11.8mA

Related Tags

Micrel / Microchip Technology ATSAMR21G18A-MUT	ATSAMR21G18A-MUT Distributor	ATSAMR21G18A-MUT Supplier
ATSAMR21G18A-MUT Price	ATSAMR21G18A-MUT Pictures	ATSAMR21G18A-MUT Image
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Micrel / Microchip Technology ATSAMR21G18A-MUT	Microchip Technology ATSAMR21G18A-MUT	Roving Networks / Microchip Technology ATSAMR21G18A-MUT

Related Products

 ATSAMR21G18A-MF Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN In stock: 20317 pcs RFQ	 ATSAMR21G18A-MUTA6 Manufacturers: Micrel / Microchip Technology Description: SAMR21 48PIN 256K 85C T&R MAC AD In stock: 20551 pcs RFQ
 ATSAMR21G18A-MFT Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN In stock: 16420 pcs RFQ	 ATSAMR21G18A-MFT Manufacturers: Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN In stock: 17112 pcs RFQ
 ATSAMR30E18A-MUT Manufacturers: Micrel / Microchip Technology Description: 32 PIN SIP 256K MCU SUB-GHZ RADI In stock: 5130 pcs RFQ	 ATSAMR21ZLL-EK Manufacturers: Micrel / Microchip Technology Description: SAMR21 ZIGBEE LIGHT LINK EVALKIT In stock: 1005 pcs RFQ
 ATSAMR21G18A-MUT Manufacturers: Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN In stock: 19182 pcs RFQ	 ATSAMR30-XPRO Manufacturers: Micrel / Microchip Technology Description: XPLAINED PRO KIT FOR SAM R30 DEV In stock: 1585 pcs RFQ
 ATSAMR21G18-MR210UAT Manufacturers: Micrel / Microchip Technology Description: 42 PIN SAMR21 2.4GHZ 15.4 MODULE In stock: 6967 pcs RFQ	 ATSAMR21G18A-MU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN In stock: 19995 pcs RFQ
 ATSAMR21G18A-MFTA6 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 32VQFN In stock: 2941 pcs RFQ	 ATSAMR30E18A-MU Manufacturers: Micrel / Microchip Technology Description: 32 PIN SIP 256K MCU + 802.15.4 S In stock: 3972 pcs RFQ