



Microchip Technology



ATSAMR21G18A-MUT

Part Number:	ATSAMR21G18A-MUT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC RF TXRX+MCU ISM>1GHZ 48-VFQFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	19182 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

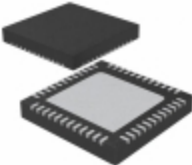
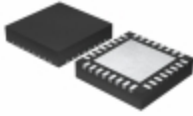
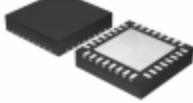
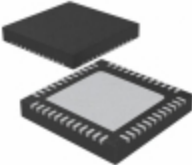
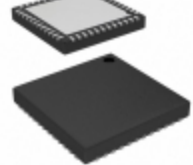
Specifications of ATSAMR21G18A-MUT

PART NUMBER	ATSAMR21G18A-MUT
MANUFACTURER	Microchip Technology
DESCRIPTION	IC RF TXRX+MCU ISM>1GHZ 48-VFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	19182 pcs
DATA SHEET	
WRITABLE MEMORY	7.2mA ~ 13.8mA
VOLTAGE - OUTPUT	4dBm
VOLTAGE - INPUT (MIN)	I²C, I²S, SPI, UART
TYPE	TxRx + MCU
SOFTWARE	256kB Flash, 32kB SRAM
SIGNAL CONDITIONING	-
SHELL STYLE	1.8 V ~ 3.6 V
SERIES	-
SENSITIVITY	-99dBm
OTHER NAMES	1611-ATSAMR21G18A-MUTDKR
OPERATING TEMPERATURE	-40°C ~ 125°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	General ISM > 1GHZ
MASTER FCLK	-
MANUFACTURER PART NUMBER	ATSAMR21G18A-MUT
GPIO	O-QPSK
FREQUENCY	2.4GHz
EXPANDED DESCRIPTION	IC RF TxRx + MCU General ISM > 1GHZ 2.4GHz
DESCRIPTION	IC RF TXRX+MCU ISM>1GHZ 48-VFQFN
CURRENT - TRANSMITTING	28
ANTENNA CONNECTOR	11.3mA ~ 11.8mA

Related Tags

Micrel / Microchip Technology ATSAMR21G18A-MUT	ATSAMR21G18A-MUT Distributor	ATSAMR21G18A-MUT Supplier
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Related Products

 ATSAMR30-XPRO Manufacturers: Micrel / Microchip Technology Description: XPLAINED PRO KIT FOR SAM R30 DEV In stock: 1585 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	 ATSAMR21G18A-MFT Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN In stock: 16420 pcs RFQ
 ATSAMR21G18A-MF Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN In stock: 20317 pcs RFQ	 ATSAMR21G18A-MUT Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN In stock: 23488 pcs RFQ
 ATSAMR30E18A-MUT Manufacturers: Micrel / Microchip Technology Description: 32 PIN SIP 256K MCU SUB-GHZ RADI In stock: 5130 pcs RFQ	 ATSAMR21G18A-MUTA6 Manufacturers: Micrel / Microchip Technology Description: SAMR21 48PIN 256K 85C T&R MAC AD In stock: 20551 pcs RFQ
 ATSAMR21ZLL-EK Manufacturers: Micrel / Microchip Technology Description: SAMR21 ZIGBEE LIGHT LINK EVALKIT In stock: 1005 pcs RFQ	 ATSAMR21G18A-MU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN In stock: 19995 pcs RFQ
 ATSAMR30G18A-MU Manufacturers: Micrel / Microchip Technology Description: 48 PIN SIP 256K MCU + 802.15.4 S In stock: 4004 pcs RFQ	 ATSAMR21G18A-MFT Manufacturers: Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN In stock: 17112 pcs RFQ