



Micrel / Microchip Technology



Part Number:ATSAMR21G16A-MF

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN

Datasheets:

1.ATSAMR21G16A-MF.pdf

2.ATSAMR21G16A-MF.pdf

RoHs Status: Lead free / RoHS Compliant

Stock Condition: 23209 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

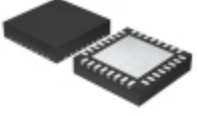
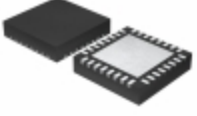
Specifications of ATSAMR21G16A-MF

PART NUMBER	ATSAMR21G16A-MF
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC RF TXRX+MCU ISM>1GHZ 48-VFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	23209 pcs
DATA SHEET	1.ATSAMR21G16A-MF.pdf 2.ATSAMR21G16A-MF.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	Tray
PACKAGE / CASE	48-VFQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 125°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	O-QPSK
MEMORY SIZE	64kB Flash, 8kB 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 ATSAMR21G16A-MF	ATSAMR21G16A-MF Distributor	ATSAMR21G16A-MF Supplier
ATSAMR21G16A-MF Price	ATSAMR21G16A-MF Pictures	ATSAMR21G16A-MF Image
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Related Products

 ATSAMR21E19A-MFT Manufacturers: Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 32-VFQFN In stock: 19721 pcs RFQ	 ATSAMR21G16A-MFT Manufacturers: Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN In stock: 23202 pcs RFQ
 ATSAMR21E18A-MUT Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 32-VFQFN In stock: 24865 pcs RFQ	 ATSAMR21E18A-MFTA7 Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 32-VFQFN In stock: 21531 pcs RFQ
 ATSAMR21G16A-MU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN In stock: 27526 pcs RFQ	 ATSAMR21G16A-MUT Manufacturers: Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN In stock: 25248 pcs RFQ
 ATSAMR21G16A-MUT Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN In stock: 25029 pcs RFQ	 ATSAMR21E18A-MUT Manufacturers: Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 32-VFQFN In stock: 21348 pcs RFQ
 ATSAMR21G16A-MFT Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN In stock: 24206 pcs RFQ	 ATSAMR21E19A-MFT Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 32-VFQFN In stock: 13696 pcs RFQ
 ATSAMR21E18A-MU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 32-VFQFN In stock: 18853 pcs RFQ	 ATSAMR21G17A-MF Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN In stock: 20464 pcs RFQ