



Micrel / Microchip Technology



ATSAMR21G16A-MU

Part Number:	ATSAMR21G16A-MU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC RF TXRX+MCU ISM>1GHZ 48-VFQFN
Datasheets:	 1.ATSAMR21G16A-MU.pdf
	 2.ATSAMR21G16A-MU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	27526 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.

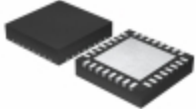
Specifications of ATSAMR21G16A-MU

PART NUMBER	ATSAMR21G16A-MU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC RF TXRX+MCU ISM>1GHZ 48-VFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	27526 pcs
DATA SHEET	 1.ATSAMR21G16A-MU.pdf  2.ATSAMR21G16A-MU.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 ~ 85°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-MU	ATSAMR21G16A-MU Distributor	ATSAMR21G16A-MU Supplier
ATSAMR21G16A-MU Price	ATSAMR21G16A-MU Pictures	ATSAMR21G16A-MU Image
ATSAMR21G16A-MU PDF Datasheet	ATSAMR21G16A-MU Download Datasheet	ATSAMR21G16A-MU Datasheet
ATSAMR21G16A-MU Stock	Buy ATSAMR21G16A-MU	Buy Micrel / Microchip Technology ATSAMR21G16A-MU
Micrel / Microchip Technology ATSAMR21G16A-MU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAMR21G16A-MU	Microchip Technology ATSAMR21G16A-MU	Roving Networks / Microchip Technology ATSAMR21G16A-MU

Related Products

 ATSAMR21E19A-MFT Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 32-VFQFN In stock: 13696 pcs RFQ	 ATSAMR21G16A-MF Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN In stock: 23209 pcs RFQ
 ATSAMR21G17A-MU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN In stock: 19583 pcs RFQ	 ATSAMR21G17A-MFT Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN In stock: 22070 pcs RFQ
 ATSAMR21E19A-MFT Manufacturers: Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 32-VFQFN In stock: 19721 pcs RFQ	 ATSAMR21G17A-MF Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN In stock: 20464 pcs RFQ
 ATSAMR21G16A-MUT Manufacturers: Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN In stock: 25248 pcs RFQ	 ATSAMR21G16A-MFT Manufacturers: Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN In stock: 23202 pcs RFQ
 ATSAMR21E18A-MUT Manufacturers: Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 32-VFQFN In stock: 21348 pcs RFQ	 ATSAMR21G16A-MUT Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN In stock: 25029 pcs RFQ
 ATSAMR21G16A-MFT Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN In stock: 24206 pcs RFQ	 ATSAMR21G17A-MFT Manufacturers: Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN In stock: 19909 pcs RFQ