



Microchip Technology



ATSAMR21G16A-MFT

Part Number:	ATSAMR21G16A-MFT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC RF TXRX+MCU ISM>1GHZ 48-VFQFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	23202 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

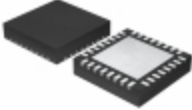
Specifications of ATSAMR21G16A-MFT

PART NUMBER	ATSAMR21G16A-MFT
MANUFACTURER	Microchip Technology
DESCRIPTION	IC RF TXRX+MCU ISM>1GHZ 48-VFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	23202 pcs
DATA SHEET	
WRITABLE MEMORY	7.2mA ~ 13.8mA
VOLTAGE - OUTPUT	4dBm
VOLTAGE - INPUT (MIN)	I²C, SPI, UART, USART, USB
TYPE	TxRx + MCU
SOFTWARE	64kB Flash, 8kB SRAM
SIGNAL CONDITIONING	250kbps
SHELL STYLE	1.8 V ~ 3.6 V
SERIES	SMART™ SAM R21
SENSITIVITY	-99dBm
OTHER NAMES	1611-ATSAMR21G16A-MFTDKR
OPERATING TEMPERATURE	-40°C ~ 125°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	General ISM > 1GHZ
MASTER FCLK	-
MANUFACTURER PART NUMBER	ATSAMR21G16A-MFT
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 ATSAMR21G16A-MFT	ATSAMR21G16A-MFT Distributor	ATSAMR21G16A-MFT Supplier
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Related Products

 ATSAMR21G16A-MU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN In stock: 27526 pcs RFQ	 ATSAMR21E19A-MFT Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 32-VFQFN In stock: 13696 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
 ATSAMR21G17A-MFT Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN In stock: 22070 pcs RFQ	 ATSAMR21G16A-MF Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN In stock: 23209 pcs RFQ
 ATSAMR21E19A-MFT Manufacturers: Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 32-VFQFN In stock: 19721 pcs RFQ	 ATSAMR21G17A-MFT Manufacturers: Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN In stock: 19909 pcs RFQ
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