



ATSAMR21G17A-MFT

Part Number:	ATSAMR21G17A-MFT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC RF TXRX+MCU ISM>1GHZ 48-VFQFN
	1.ATSAMR21G17A-MFT.pdf
	2.ATSAMR21G17A-MFT.pdf
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

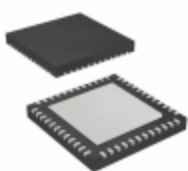
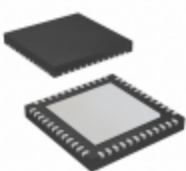
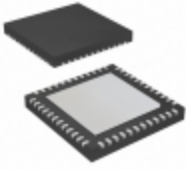
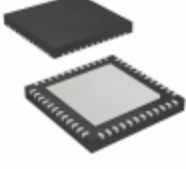
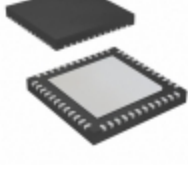
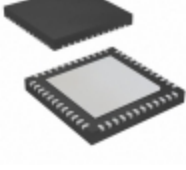
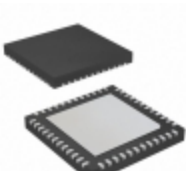
Specifications of ATSAMR21G17A-MFT

PART NUMBER	ATSAMR21G17A-MFT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC RF TXRX+MCU ISM>1GHZ 48-VFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.ATSAMR21G17A-MFT.pdf 2.ATSAMR21G17A-MFT.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	ATSAMR21G17A-MFTTR
OPERATING TEMPERATURE	-40°C ~ 125°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	O-QPSK
MEMORY SIZE	128kB Flash, 16kB SRAM
MANUFACTURER STANDARD LEAD TIME	12 Weeks
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 ATSAMR21G17A-MFT	ATSAMR21G17A-MFT Distributor	ATSAMR21G17A-MFT Supplier
ATSAMR21G17A-MFT Price	ATSAMR21G17A-MFT Pictures	ATSAMR21G17A-MFT Image
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Micrel / Microchip Technology ATSAMR21G17A-MFT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAMR21G17A-MFT	Microchip Technology ATSAMR21G17A-MFT	Roving Networks / Microchip Technology ATSAMR21G17A-MFT

Related Products

 ATSAMR21G16A-MUT Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN In stock: Out stock RFQ	 ATSAMR21G17A-MU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN In stock: Out stock RFQ
 ATSAMR21G18-MR210UA Manufacturers: Micrel / Microchip Technology Description: RF TXRX MODULE 802.15.4 In stock: 54 pcs RFQ	 ATSAMR21G16A-MU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN In stock: Out stock RFQ
 ATSAMR21G17A-MFT Manufacturers: Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN In stock: Out stock RFQ	 ATSAMR21G16A-MFT Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN In stock: Out stock RFQ
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 ATSAMR21G17A-MUT Manufacturers: Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN In stock: Out stock RFQ	 ATSAMR21G18-MR210UAT Manufacturers: Micrel / Microchip Technology Description: 42 PIN SAMR21 2.4GHZ 15.4 MODULE In stock: 258 pcs RFQ
 ATSAMR21G16A-MUT Manufacturers: Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN In stock: Out stock RFQ	 ATSAMR21G18A-MF Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN In stock: Out stock RFQ