



Micrel / Microchip Technology



ATSAMR21E16A-MFT

Part Number:	ATSAMR21E16A-MFT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC RF TXRX+MCU ISM>1GHZ 32-VFQFN
Datasheets:	 1.ATSAMR21E16A-MFT.pdf  2.ATSAMR21E16A-MFT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	21422 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

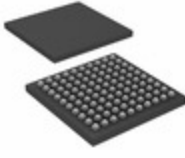
Specifications of ATSAMR21E16A-MFT

PART NUMBER	ATSAMR21E16A-MFT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC RF TXRX+MCU ISM>1GHZ 32-VFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	21422 pcs
DATA SHEET	 1.ATSAMR21E16A-MFT.pdf  2.ATSAMR21E16A-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	32-VFQFN Exposed Pad
OTHER NAMES	ATSAMR21E16A-MFTTR
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	16
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU General ISM > 1GHZ 2.4GHz 32-VFQFN Exposed Pad
DATA RATE (MAX)	250kbps
CURRENT - TRANSMITTING	7.2mA ~ 13.8mA
CURRENT - RECEIVING	11.3mA ~ 11.8mA

Related Tags

Micrel / Microchip Technology ATSAMR21E16A-MFT	ATSAMR21E16A-MFT Distributor	ATSAMR21E16A-MFT Supplier
ATSAMR21E16A-MFT Price	ATSAMR21E16A-MFT Pictures	ATSAMR21E16A-MFT Image
ATSAMR21E16A-MFT PDF Datasheet	ATSAMR21E16A-MFT Download Datasheet	ATSAMR21E16A-MFT Datasheet
ATSAMR21E16A-MFT Stock	Buy ATSAMR21E16A-MFT	Buy Micrel / Microchip Technology ATSAMR21E16A-MFT
Micrel / Microchip Technology ATSAMR21E16A-MFT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAMR21E16A-MFT	Microchip Technology ATSAMR21E16A-MFT	Roving Networks / Microchip Technology ATSAMR21E16A-MFT

Related Products

 ATSAMR21-XPRO Manufacturers: Micrel / Microchip Technology Description: EVAL BOARD SAM R21 PRO In stock: 1728 pcs RFQ	 ATSAMR21E16A-MUT Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 32-VFQFN In stock: 24770 pcs RFQ
 ATSAMR21B18-MZ210PAT Manufacturers: Micrel / Microchip Technology Description: RF TXRX MOD 802.15.4 TRACE ANT In stock: 4826 pcs RFQ	 ATSAMR21E17A-MFT Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 32-VFQFN In stock: 22697 pcs RFQ
 ATSAML22N18A-CFUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 24613 pcs RFQ	 ATSAMR21B18-MZ210PA Manufacturers: Micrel / Microchip Technology Description: RF TXRX MOD 802.15.4 TRACE ANT In stock: 9502 pcs RFQ
 ATSAMR21E17A-MF Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 32-VFQFN In stock: 24343 pcs RFQ	 ATSAMR21E16A-MF Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 32-VFQFN In stock: 24261 pcs RFQ
 ATSAMR21E16A-MU Manufacturers: Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 32-VFQFN In stock: 25406 pcs RFQ	 ATSAMR21E16A-MU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 32-VFQFN In stock: 23549 pcs RFQ
 ATSAMR21E16A-MUT Manufacturers: Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 32-VFQFN In stock: 27994 pcs RFQ	 ATSAMR21E16A-MFT Manufacturers: Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 32-VFQFN In stock: 24558 pcs RFQ