



Micrel / Microchip Technology



ATSAMR21E16A-MF

Part Number:	ATSAMR21E16A-MF
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC RF TXRX+MCU ISM>1GHZ 32-VFQFN
Datasheets:	 1.ATSAMR21E16A-MF.pdf  2.ATSAMR21E16A-MF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	24261 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

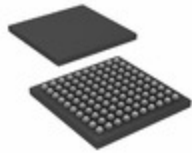
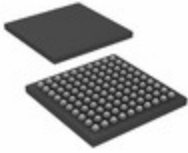
Specifications of ATSAMR21E16A-MF

PART NUMBER	ATSAMR21E16A-MF
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC RF TXRX+MCU ISM>1GHZ 32-VFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	24261 pcs
DATA SHEET	 1.ATSAMR21E16A-MF.pdf  2.ATSAMR21E16A-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	32-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	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-MF	ATSAMR21E16A-MF Distributor	ATSAMR21E16A-MF Supplier
ATSAMR21E16A-MF Price	ATSAMR21E16A-MF Pictures	ATSAMR21E16A-MF Image
ATSAMR21E16A-MF PDF Datasheet	ATSAMR21E16A-MF Download Datasheet	ATSAMR21E16A-MF Datasheet
ATSAMR21E16A-MF Stock	Buy ATSAMR21E16A-MF	Buy Micrel / Microchip Technology ATSAMR21E16A-MF
Micrel / Microchip Technology ATSAMR21E16A-MF	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAMR21E16A-MF	Microchip Technology ATSAMR21E16A-MF	Roving Networks / Microchip Technology ATSAMR21E16A-MF

Related Products

 ATSAML22N18A-CFUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 24613 pcs RFQ	 ATSAMR21E16A-MUT Manufacturers: Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 32-VFQFN In stock: 27994 pcs RFQ
 ATSAMR21B18-MZ210PAT Manufacturers: Micrel / Microchip Technology Description: RF TXRX MOD 802.15.4 TRACE ANT In stock: 4826 pcs RFQ	 ATSAML22N17A-CFUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100BGA In stock: 32442 pcs RFQ
 ATSAML22N18A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: 28976 pcs RFQ	 ATSAMR21E16A-MFT Manufacturers: Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 32-VFQFN In stock: 24558 pcs RFQ
 ATSAMR21E16A-MFT Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 32-VFQFN In stock: 21422 pcs RFQ	 ATSAMR21E16A-MU Manufacturers: Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 32-VFQFN In stock: 25406 pcs RFQ
 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-MZ210PA Manufacturers: Micrel / Microchip Technology Description: RF TXRX MOD 802.15.4 TRACE ANT In stock: 9502 pcs RFQ	 ATSAMR21E16A-MU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 32-VFQFN In stock: 23549 pcs RFQ