



Microchip Technology



ATSAMR21E18A-MFT

Part Number:	ATSAMR21E18A-MFT
Manufacturer/Brand:	Micro Commercial Components (MCC)
Product description	IC RF TXRX+MCU ISM>1GHZ 32-VFQFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

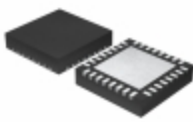
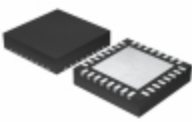
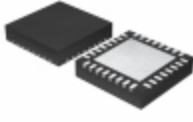
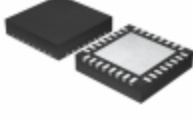
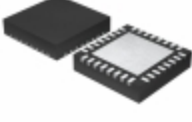
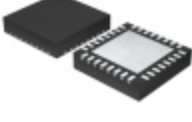
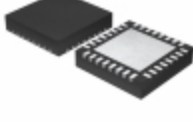
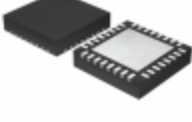
Specifications of ATSAMR21E18A-MFT

PART NUMBER	ATSAMR21E18A-MFT
MANUFACTURER	Microchip Technology
DESCRIPTION	IC RF TXRX+MCU ISM>1GHZ 32-VFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
WRITABLE MEMORY	7.2mA ~ 13.8mA
VOLTAGE - OUTPUT	4dBm
VOLTAGE - INPUT (MIN)	I ² C, SPI, UART, USART, USB
TYPE	TxRx + MCU
SOFTWARE	256kB Flash, 32kB SRAM
SIGNAL CONDITIONING	250kbps
SHELL STYLE	1.8 V ~ 3.6 V
SERIES	SMART™ SAM R21
SENSITIVITY	-99dBm
OTHER NAMES	1611-ATSAMR21E18A-MFTDKR
OPERATING TEMPERATURE	-40°C ~ 125°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	General ISM > 1GHZ
MASTER FCLK	-
MANUFACTURER STANDARD LEAD TIME	17 Weeks
MANUFACTURER PART NUMBER	ATSAMR21E18A-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 32-VFQFN
CURRENT - TRANSMITTING	16
ANTENNA CONNECTOR	11.3mA ~ 11.8mA

Related Tags

Micro Commercial Components (MCC) ATSAMR21E18A-MFT	ATSAMR21E18A-MFT Distributor	ATSAMR21E18A-MFT Supplier
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Micro Commercial Co ATSAMR21E18A-MFT	Micro Commercial Components (MCC) ATSAMR21E18A-MFT	

Related Products

 ATSAMR21E18A-MF Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 32-VFQFN In stock: 460 pcs RFQ	 ATSAMR21E18A-MUT Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 32-VFQFN In stock: Out stock RFQ
 ATSAMR21E18A-MFTA7 Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 32-VFQFN In stock: Out stock RFQ	 ATSAMR21E18A-MUT Manufacturers: Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 32-VFQFN In stock: Out stock RFQ
 ATSAMR21E17A-MUT Manufacturers: Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 32-VFQFN In stock: Out stock RFQ	 ATSAMR21E18A-MF Manufacturers: Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 32-VFQFN In stock: Out stock RFQ
 ATSAMR21E18A-MU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 32-VFQFN In stock: 490 pcs RFQ	 ATSAMR21E19A-MFT Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 32-VFQFN In stock: Out stock RFQ
 ATSAMR21E17A-MFT Manufacturers: Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 32-VFQFN In stock: Out stock RFQ	 ATSAMR21E17A-MU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 32-VFQFN In stock: Out stock RFQ
 ATSAMR21E18A-MFT Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 32-VFQFN In stock: Out stock RFQ	 ATSAMR21E17A-MUT Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 32-VFQFN In stock: Out stock RFQ