



Micrel / Microchip Technology

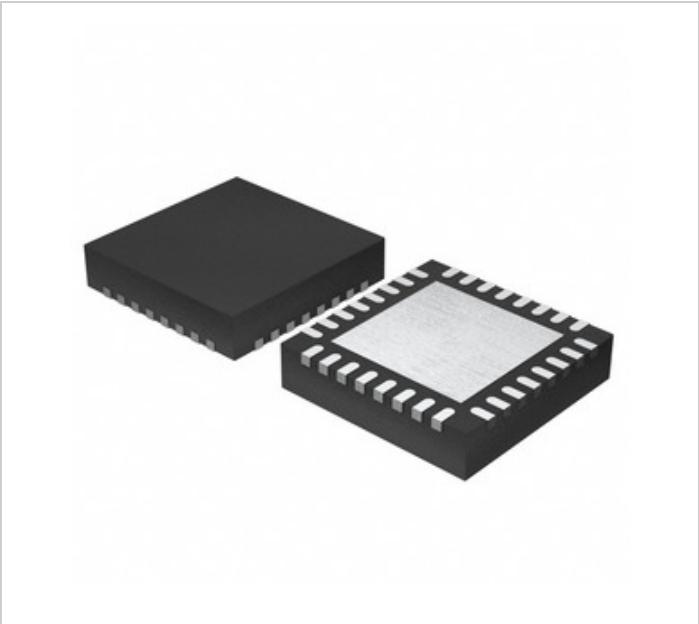


Image may be representation. See specifications for product details.

ATSAMR30E18A-MU

Part Number:	ATSAMR30E18A-MU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	32 PIN SIP 256K MCU + 802.15.4 S PDF 1.ATSAMR30E18A-MU.pdf PDF 2.ATSAMR30E18A-MU.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

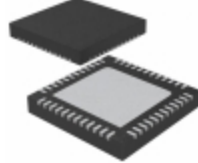
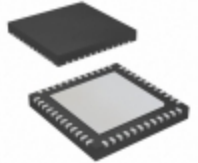
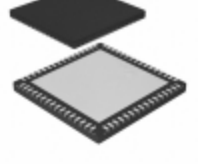
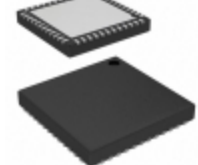
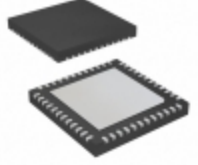
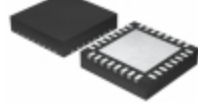
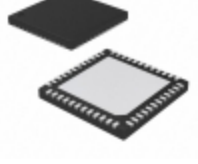
Specifications of ATSAMR30E18A-MU

PART NUMBER	ATSAMR30E18A-MU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	32 PIN SIP 256K MCU + 802.15.4 S
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.ATSAMR30E18A-MU.pdf PDF 2.ATSAMR30E18A-MU.pdf
VOLTAGE - SUPPLY	1.8 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I ² C, SPI
SENSITIVITY	-110dBm
RF FAMILY/STANDARD	802.15.4
PROTOCOL	-
POWER - OUTPUT	11dBm
PACKAGING	Tray
PACKAGE / CASE	32-VFQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	BPSK, O-QPSK
MEMORY SIZE	256kB Flash, 40kB SRAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	16
FREQUENCY	700MHz, 800MHz, 900MHz
DETAILED DESCRIPTION	IC RF TxRx + MCU 802.15.4 700MHz, 800MHz, 900MHz 32-VFQFN Exposed Pad
DATA RATE (MAX)	1Mbps
CURRENT - TRANSMITTING	26.5mA
CURRENT - RECEIVING	9.2mA

Related Tags

Micrel / Microchip Technology ATSAMR30E18A-MU	ATSAMR30E18A-MU Distributor	ATSAMR30E18A-MU Supplier
ATSAMR30E18A-MU Price	ATSAMR30E18A-MU Pictures	ATSAMR30E18A-MU Image
ATSAMR30E18A-MU PDF Datasheet	ATSAMR30E18A-MU Download Datasheet	ATSAMR30E18A-MU Datasheet
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Related Products

 ATSAMS70J19A-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: Out stock RFQ	 ATSAMS70J19A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: Out stock RFQ
 ATSAMR21G18A-MUTA6 Manufacturers: Micrel / Microchip Technology Description: SAMR21 48PIN 256K 85C T&R MAC AD In stock: Out stock RFQ	 ATSAMR21G18A-MU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN In stock: Out stock RFQ
 ATSAMR21G18A-MUT Manufacturers: Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN In stock: Out stock RFQ	 ATSAMS70J19A-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 519 pcs RFQ
 ATSAMR30G18A-MU Manufacturers: Micrel / Microchip Technology Description: 48 PIN SIP 256K MCU + 802.15.4 S In stock: Out stock RFQ	 ATSAMR21G18A-MUT Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU ISM>1GHZ 48-VFQFN In stock: Out stock RFQ
 ATSAMR30E18A-MUT Manufacturers: Micrel / Microchip Technology Description: 32 PIN SIP 256K MCU SUB-GHZ RADI In stock: Out stock RFQ	 ATSAMR30-XPRO Manufacturers: Micrel / Microchip Technology Description: XPLAINED PRO KIT FOR SAM R30 DEV In stock: 8 pcs RFQ
 ATSAMR21ZLL-EK Manufacturers: Micrel / Microchip Technology Description: SAMR21 ZIGBEE LIGHT LINK EVALKIT In stock: 2 pcs RFQ	 ATSAMR30G18A-MUT Manufacturers: Micrel / Microchip Technology Description: 48 PIN SIP 256K MCU SUB-GHZ RADI In stock: Out stock RFQ