


MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATSAMR30G18A-MUT

Part Number:	ATSAMR30G18A-MUT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	48 PIN SIP 256K MCU SUB-GHZ RADI
Datasheets:	 1.ATSAMR30G18A-MUT.pdf
	 2.ATSAMR30G18A-MUT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	17072 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

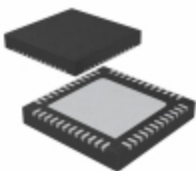
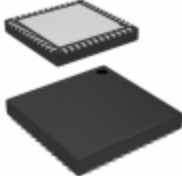
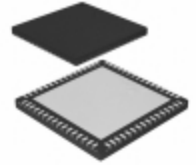
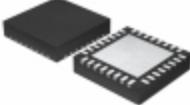
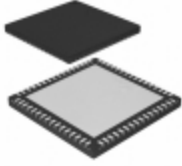
Specifications of ATSAMR30G18A-MUT

PART NUMBER	ATSAMR30G18A-MUT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	48 PIN SIP 256K MCU SUB-GHZ RADI
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17072 pcs
DATA SHEET	 1.ATSAMR30G18A-MUT.pdf  2.ATSAMR30G18A-MUT.pdf
VOLTAGE - SUPPLY	1.8 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I²C, SPI
SENSITIVITY	-110dBm
RF FAMILY/STANDARD	802.15.4
PROTOCOL	-
POWER - OUTPUT	11dBm
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	ATSAMR30G18A-MUTCT
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	28
FREQUENCY	700MHz, 800MHz, 900MHz
DETAILED DESCRIPTION	IC RF TxRx + MCU 802.15.4 700MHz, 800MHz, 900MHz 48-VFQFN Exposed Pad
DATA RATE (MAX)	1Mbps
CURRENT - TRANSMITTING	26.5mA
CURRENT - RECEIVING	9.2mA

Related Tags

Micrel / Microchip Technology ATSAMR30G18A-MUT	ATSAMR30G18A-MUT Distributor	ATSAMR30G18A-MUT Supplier
ATSAMR30G18A-MUT Price	ATSAMR30G18A-MUT Pictures	ATSAMR30G18A-MUT Image
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Related Products

 ATSAMR21G18A-MUTA6 Manufacturers: Micrel / Microchip Technology Description: SAMR21 48PIN 256K 85C T&R MAC AD In stock: 20551 pcs RFQ	 ATSAMS70J19A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 13994 pcs RFQ
 ATSAMR30-XPRO Manufacturers: Micrel / Microchip Technology Description: XPLAINED PRO KIT FOR SAM R30 DEV In stock: 1585 pcs RFQ	 ATSAMS70J19A-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 12719 pcs RFQ
 ATSAMR21ZLL-EK Manufacturers: Micrel / Microchip Technology Description: SAMR21 ZIGBEE LIGHT LINK EVALKIT In stock: 1005 pcs RFQ	 ATSAMR30G18A-MU Manufacturers: Micrel / Microchip Technology Description: 48 PIN SIP 256K MCU + 802.15.4 S In stock: 4004 pcs RFQ
 ATSAMS70J19A-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 11949 pcs RFQ	 ATSAMR30E18A-MUT Manufacturers: Micrel / Microchip Technology Description: 32 PIN SIP 256K MCU SUB-GHZ RADI In stock: 5130 pcs RFQ
 ATSAMS70J20A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: 11854 pcs RFQ	 ATSAMS70J19A-MNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 11518 pcs RFQ
 ATSAMS70J20A-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: 11615 pcs RFQ	 ATSAMR30E18A-MU Manufacturers: Micrel / Microchip Technology Description: 32 PIN SIP 256K MCU + 802.15.4 S In stock: 3972 pcs RFQ