



ATSAMD20J18A-MNT

Part Number:	ATSAMD20J18A-MNT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 256KB FLASH 64QFN
Datasheets:	1.ATSAMD20J18A-MNT.pdf 2.ATSAMD20J18A-MNT.pdf 3.ATSAMD20J18A-MNT.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

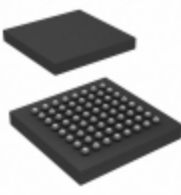
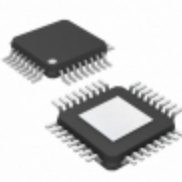
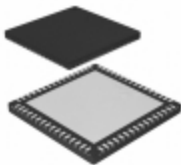
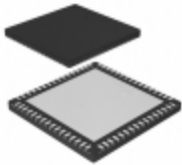
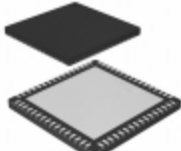
Specifications of ATSAMD20J18A-MNT

PART NUMBER	ATSAMD20J18A-MNT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.ATSAMD20J18A-MNT.pdf 2.ATSAMD20J18A-MNT.pdf 3.ATSAMD20J18A-MNT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
SPEED	48MHz
SERIES	SAM D20J
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, WDT
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	64-VFQFN Exposed Pad
OTHER NAMES	1611-ATSAMD20J18A-MNTCT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	52
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	15 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ SAM D20J Microcontroller IC 32-Bit 48MHz 256KB (256K x 8) FLASH 64-QFN (9x9)
DATA CONVERTERS	A/D 20x12b, D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, SPI, UART/USART

Related Tags

Micrel / Microchip Technology ATSAMD20J18A-MNT	ATSAMD20J18A-MNT Distributor	ATSAMD20J18A-MNT Supplier
ATSAMD20J18A-MNT Price	ATSAMD20J18A-MNT Pictures	ATSAMD20J18A-MNT Image
ATSAMD20J18A-MNT PDF Datasheet	ATSAMD20J18A-MNT Download Datasheet	ATSAMD20J18A-MNT Datasheet
ATSAMD20J18A-MNT Stock	Buy ATSAMD20J18A-MNT	Buy Micrel / Microchip Technology ATSAMD20J18A-MNT
Micrel / Microchip Technology ATSAMD20J18A-MNT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAMD20J18A-MNT	Microchip Technology ATSAMD20J18A-MNT	Roving Networks / Microchip Technology ATSAMD20J18A-MNT

Related Products

 ATSAMD20J18A-CUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64UFBGA In stock: Out stock RFQ	 ATSAMD21E15A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32TQFP In stock: Out stock RFQ
 ATSAMD20J18A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: Out stock RFQ	 ATSAMD20J18A-CN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64UFBGA In stock: Out stock RFQ
 ATSAMD20J18A-CNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64UFBGA In stock: Out stock RFQ	 ATSAMD20J18A-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 184 pcs RFQ
 ATSAMD20J18A-MNT Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: Out stock RFQ	 ATSAMD20J18A-CUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64UFBGA In stock: Out stock RFQ
 ATSAMD21-XPRO Manufacturers: Micrel / Microchip Technology Description: EVAL BOARD SAM D21 XPLAINED PRO In stock: 637 pcs RFQ	 ATSAMD20J18A-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64UFBGA In stock: Out stock RFQ
 ATSAMD20J18A-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: Out stock RFQ	 ATSAMD21BLDC24V-STK Manufacturers: Micrel / Microchip Technology Description: SAMD21J18A MOTOR CONTROL KIT In stock: 4 pcs RFQ