



Microchip Technology



ATSAMD20J18A-MNT

Part Number:	ATSAMD20J18A-MNT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 256KB FLASH 64QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	44098 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

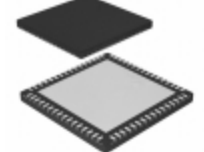
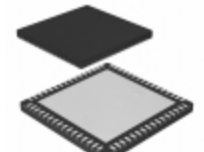
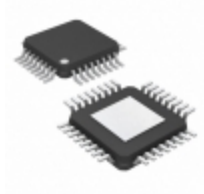
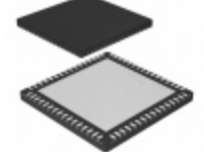
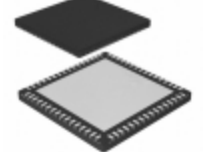
Specifications of ATSAMD20J18A-MNT

PART NUMBER	ATSAMD20J18A-MNT
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	44098 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
SERIES	SAM D20J
REVERSE RECOVERY TIME (TRR)	48MHz
REQUIRES	Brown-out Detect/Reset, POR, WDT
PROGRAM MEMORY TYPE	256KB (256K x 8)
PROGRAM MEMORY SIZE	I²C, SPI, UART/USART
OTHER NAMES	1611-ATSAMD20J18A-MNTDKR
OSCILLATOR TYPE	A/D 20x12b, D/A 1x10b
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
OPERATING SYSTEM	ARM® Cortex®-M0+
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	ATSAMD20J18A-MNT
EXPANDED DESCRIPTION	ARM® Cortex®-M0+ SAM D20J Microcontroller IC 32-Bit 48MHz 256KB (256K x 8) FLASH
DESCRIPTION	IC MCU 32BIT 256KB FLASH 64QFN
DATA SRAM BYTES	-
DATA CONVERTERS	1.62 V ~ 3.6 V
CORE SIZE	32K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit
CLOCK RATE	52

Related Tags

Micrel / Microchip Technology ATSAMD20J18A-MNT	ATSAMD20J18A-MNT Distributor	ATSAMD20J18A-MNT Supplier
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Related Products

 ATSAMD20J18A-CUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64UFBGA In stock: 38248 pcs RFQ	 ATSAMD20J18A-CN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64UFBGA In stock: 34602 pcs RFQ
 ATSAMD21-XPRO Manufacturers: Micrel / Microchip Technology Description: EVAL BOARD SAM D21 XPLAINED PRO In stock: 2734 pcs RFQ	 ATSAMD20J18A-CNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64UFBGA In stock: 41866 pcs RFQ
 ATSAMD20J18A-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 45101 pcs RFQ	 ATSAMD21BLDC24V-STK Manufacturers: Micrel / Microchip Technology Description: SAMD21J18A MOTOR CONTROL KIT In stock: 137 pcs RFQ
 ATSAMD20J18A-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 34216 pcs RFQ	 ATSAMD20J18A-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64UFBGA In stock: 38636 pcs RFQ
 ATSAMD21E15A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32TQFP In stock: 267443 pcs RFQ	 ATSAMD20J18A-CUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64UFBGA In stock: 37544 pcs RFQ
 ATSAMD20J18A-MNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 68506 pcs RFQ	 ATSAMD20J18A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 38246 pcs RFQ