



Micrel / Microchip Technology



ATSAMD20J18A-AU

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

REQUEST FOR QUOTATION

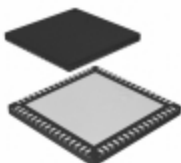
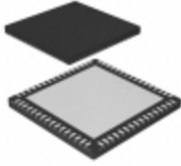
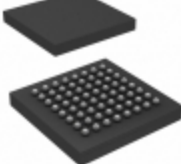
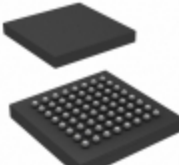
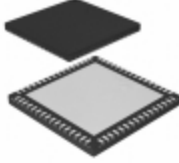
Specifications of ATSAMD20J18A-AU

PART NUMBER	ATSAMD20J18A-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.ATSAMD20J18A-AU.pdf PDF 2.ATSAMD20J18A-AU.pdf PDF 3.ATSAMD20J18A-AU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
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	Tray
PACKAGE / CASE	64-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	52
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	25 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-LQFP (10x10)
DATA CONVERTERS	A/D 20x12b, D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	ATSAMD20J18

Related Tags

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

Related Products

 ATSAMD20J17A-MNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB 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
 ATSAMD20J17A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: Out stock RFQ	 ATSAMD20J18A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: Out stock RFQ
 ATSAMD20J18A-ANT Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: Out stock RFQ	 ATSAMD20J18A-CNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64UFBGA In stock: Out stock RFQ
 ATSAMD20J18A-CUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64UFBGA In stock: Out stock RFQ	 ATSAMD20J18A-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64UFBGA In stock: Out stock RFQ
 ATSAMD20J18A-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: 261 pcs RFQ	 ATSAMD20J17A-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 520 pcs RFQ
 ATSAMD20J18A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: Out stock RFQ	 ATSAMD20J18A-AUES Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: Out stock RFQ