



Micrel / Microchip Technology

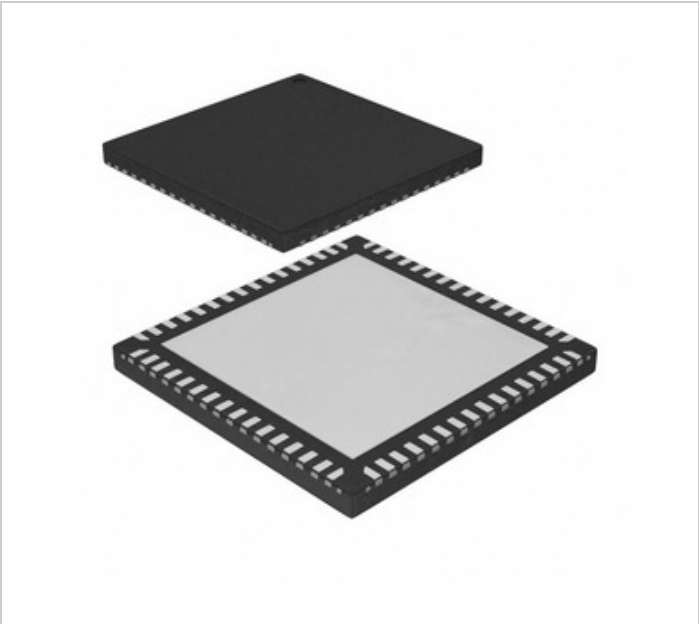


Image may be representation. See specifications for product details.

ATSAMD20J16A-MN

Part Number:	ATSAMD20J16A-MN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 64KB FLASH 64QFN
	 1.ATSAMD20J16A-MN.pdf
	 2.ATSAMD20J16A-MN.pdf
	 3.ATSAMD20J16A-MN.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

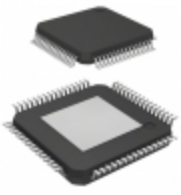
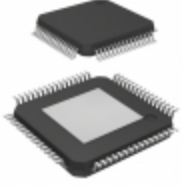
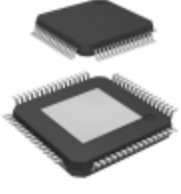
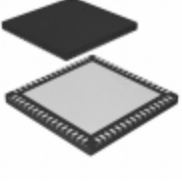
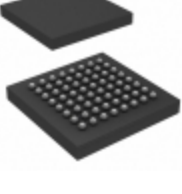
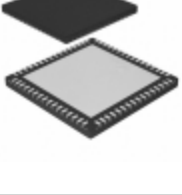
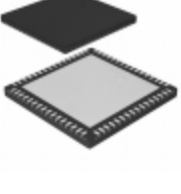
Specifications of ATSAMD20J16A-MN

PART NUMBER	ATSAMD20J16A-MN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 64KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.ATSAMD20J16A-MN.pdf  2.ATSAMD20J16A-MN.pdf  3.ATSAMD20J16A-MN.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
SPEED	48MHz
SERIES	SAM D20J
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, WDT
PACKAGING	Tray
PACKAGE / CASE	64-VFQFN Exposed Pad
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	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ SAM D20J Microcontroller IC 32-Bit 48MHz 64KB (64K 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
BASE PART NUMBER	ATSAMD20J16

Related Tags

Micrel / Microchip Technology ATSAMD20J16A-MN	ATSAMD20J16A-MN Distributor	ATSAMD20J16A-MN Supplier
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Related Products

 ATSAMD20J16A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: Out stock RFQ	 ATSAMD20J16B-AU Manufacturers: Micrel / Microchip Technology Description: 64TQFP IND TEMP, GREEN,1.6-3.6V, In stock: 480 pcs RFQ
 ATSAMD20J16B-ANT Manufacturers: Micrel / Microchip Technology Description: 64TQFP 105C, GREEN,1.6-3.6V,48MH In stock: Out stock RFQ	 ATSAMD20J16B-AN Manufacturers: Micrel / Microchip Technology Description: 64TQFP 105C, GREEN,1.6-3.6V,48MH In stock: 480 pcs RFQ
 ATSAMD20J16A-MNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: Out stock RFQ	 ATSAMD20J16A-CNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64UFBGA In stock: Out stock RFQ
 ATSAMD20J16A-CUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64UFBGA In stock: Out stock RFQ	 ATSAMD20J16A-CUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64UFBGA In stock: Out stock RFQ
 ATSAMD20J16A-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 901 pcs RFQ	 ATSAMD20J16A-CN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64UFBGA In stock: Out stock RFQ
 ATSAMD20J16A-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64UFBGA In stock: 13 pcs RFQ	 ATSAMD20J16A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: Out stock RFQ