Micrel / Microchip Technology

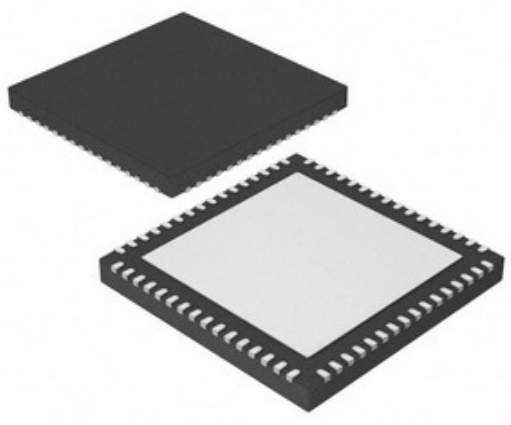


Image may be representation. See specifications for product details.

ATSAMD20J16B-MN

Part Number:	ATSAMD20J16B-MN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	64QFN 105C, GREEN,1.6-3.6V,48MHZ
Datasheets:	1.ATSAMD20J16B-MN.pdf 2.ATSAMD20J16B-MN.pdf 3.ATSAMD20J16B-MN.pdf
Stock Condition	47719 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

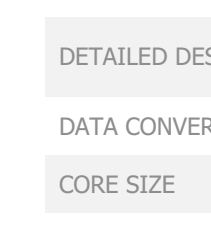
Specifications of ATSAMD20J16B-MN

PART NUMBER	ATSAMD20J16B-MN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	64QFN 105C, GREEN,1.6-3.6V,48MHZ
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	47719 pcs
DATA SHEET	1.ATSAMD20J16B-MN.pdf 2.ATSAMD20J16B-MN.pdf 3.ATSAMD20J16B-MN.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-VQFN (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)
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ SAM D20J Microcontroller IC 32-Bit 48MHz 64KB (64K x 8) FLASH 64-VQFN (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 ATSAMD20J16B-MN	ATSAMD20J16B-MN Distributor	ATSAMD20J16B-MN Supplier
ATSAMD20J16B-MN Price	ATSAMD20J16B-MN Pictures	ATSAMD20J16B-MN Image
ATSAMD20J16B-MN PDF Datasheet	ATSAMD20J16B-MN Download Datasheet	ATSAMD20J16B-MN Datasheet
ATSAMD20J16B-MN Stock	Buy ATSAMD20J16B-MN	Buy Micrel / Microchip Technology ATSAMD20J16B-MN
Micrel / Microchip Technology ATSAMD20J16B-MN	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAMD20J16B-MN	Microchip Technology ATSAMD20J16B-MN	Roving Networks / Microchip Technology ATSAMD20J16B-MN

Related Products

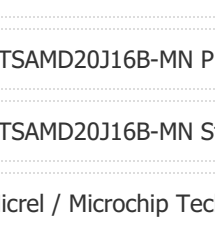


ATSAMD20J16B-MU
Manufacturers: Micrel / Microchip Technology
Description: 64QFN IND TEMP, GREEN,1.6-3.6V,4
In stock: 43238 pcs
RFQ

ATSAMD20J16B-AN
Manufacturers: Micrel / Microchip Technology
Description: 64TQFP 105C, GREEN,1.6-3.6V,48MH
In stock: 47150 pcs
RFQ

ATSAMD20J16A-MUT
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 64KB FLASH 64QFN
In stock: 47510 pcs
RFQ

ATSAMD20J16B-AUT
Manufacturers: Micrel / Microchip Technology
Description: 64TQFP IND TEMP, GREEN,1.6-3.6V,
In stock: 48227 pcs
RFQ

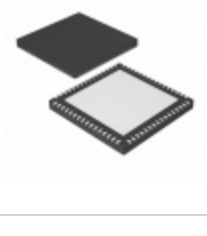


ATSAMD20J17A-AU
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 128KB FLASH 64TQFP
In stock: 45145 pcs
RFQ

ATSAMD20J17A-ANT
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 128KB FLASH 64TQFP
In stock: 47046 pcs
RFQ

ATSAMD20J16B-ANT
Manufacturers: Micrel / Microchip Technology
Description: 64TQFP 105C, GREEN,1.6-3.6V,48MH
In stock: 35344 pcs
RFQ

ATSAMD20J17A-AN
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 128KB FLASH 64TQFP
In stock: 55970 pcs
RFQ



ATSAMD20J16B-MUT
Manufacturers: Micrel / Microchip Technology
Description: 64QFN IND TEMP, GREEN,1.6-3.6V,4
In stock: 49699 pcs
RFQ

ATSAMD20J16B-MNT
Manufacturers: Micrel / Microchip Technology
Description: 64QFN 105C, GREEN,1.6-3.6V,48MHZ
In stock: 37673 pcs
RFQ

ATSAMD20J16B-AU
Manufacturers: Micrel / Microchip Technology
Description: 64TQFP IND TEMP, GREEN,1.6-3.6V,
In stock: 42199 pcs
RFQ

ATSAMD20J16A-MU
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 64KB FLASH 64QFN
In stock: 41926 pcs
RFQ

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