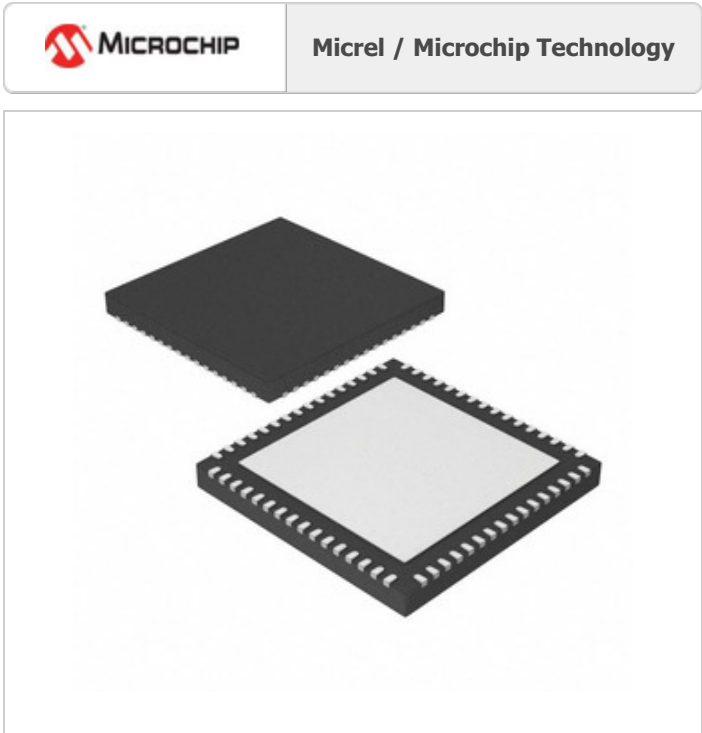




ATSAMD20J16B-MN

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

REQUEST FOR QUOTATION

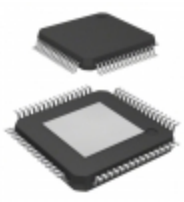
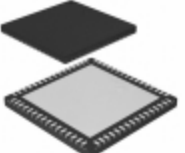
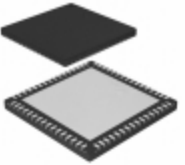
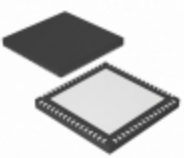
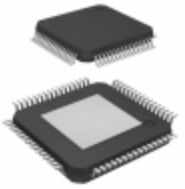
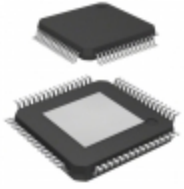
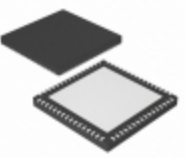
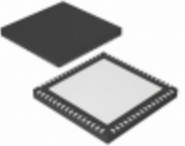
Specifications of ATSAMD20J16B-MN

PART NUMBER	ATSAMD20J16B-MN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	64QFN 105C, GREEN,1.6-3.6V,48MHZ
LEAD FREE STATUS / ROHS STATUS	
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)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
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-AU Manufacturers: Micrel / Microchip Technology Description: 64TQFP IND TEMP, GREEN,1.6-3.6V, In stock: 480 pcs RFQ	 ATSAMD20J17A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: Out stock RFQ
 ATSAMD20J17A-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: Out stock RFQ	 ATSAMD20J16A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: Out stock RFQ
 ATSAMD20J16B-ANT Manufacturers: Micrel / Microchip Technology Description: 64TQFP 105C, GREEN,1.6-3.6V,48MH In stock: Out stock RFQ	 ATSAMD20J16A-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 901 pcs RFQ
 ATSAMD20J16B-MNT Manufacturers: Micrel / Microchip Technology Description: 64QFN 105C, GREEN,1.6-3.6V,48MHZ 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
 ATSAMD20J16B-AUT Manufacturers: Micrel / Microchip Technology Description: 64TQFP IND TEMP, GREEN,1.6-3.6V, In stock: Out stock RFQ	 ATSAMD20J16B-MUT Manufacturers: Micrel / Microchip Technology Description: 64QFN IND TEMP, GREEN,1.6-3.6V,4 In stock: Out stock RFQ
 ATSAMD20J17A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: 25 pcs RFQ	 ATSAMD20J16B-MU Manufacturers: Micrel / Microchip Technology Description: 64QFN IND TEMP, GREEN,1.6-3.6V,4 In stock: 520 pcs RFQ