



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATSAMD20J16B-AN

Part Number:	ATSAMD20J16B-AN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	64TQFP 105C, GREEN,1.6-3.6V,48MH
Datasheets:	 1.ATSAMD20J16B-AN.pdf
	 2.ATSAMD20J16B-AN.pdf
	 3.ATSAMD20J16B-AN.pdf
Stock Condition	47150 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

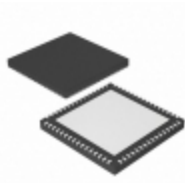
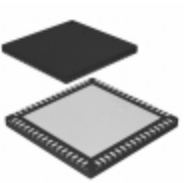
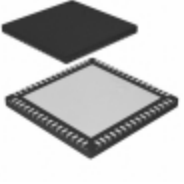
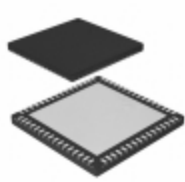
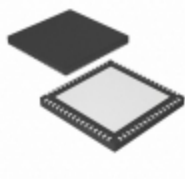
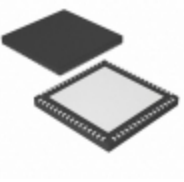
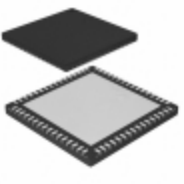
Specifications of ATSAMD20J16B-AN

PART NUMBER	ATSAMD20J16B-AN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	64TQFP 105C, GREEN,1.6-3.6V,48MH
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	47150 pcs
DATA SHEET	 1.ATSAMD20J16B-AN.pdf  2.ATSAMD20J16B-AN.pdf  3.ATSAMD20J16B-AN.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
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-TQFP 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-TQFP (10x10)
DATA CONVERTERS	A/D 20x12b, D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, SPI, UART/USART

Related Tags

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Related Products

 ATSAMD20J16B-MU Manufacturers: Micrel / Microchip Technology Description: 64QFN IND TEMP, GREEN,1.6-3.6V,4 In stock: 43238 pcs RFQ	 ATSAMD20J16A-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 41926 pcs RFQ
 ATSAMD20J16B-AU Manufacturers: Micrel / Microchip Technology Description: 64TQFP IND TEMP, GREEN,1.6-3.6V, In stock: 42199 pcs RFQ	 ATSAMD20J16A-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 45714 pcs RFQ
 ATSAMD20J16B-ANT Manufacturers: Micrel / Microchip Technology Description: 64TQFP 105C, GREEN,1.6-3.6V,48MH In stock: 35344 pcs RFQ	 ATSAMD20J16A-CUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64UFBGA In stock: 51044 pcs RFQ
 ATSAMD20J16A-MNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 52001 pcs RFQ	 ATSAMD20J16A-CUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64UFBGA In stock: 47875 pcs RFQ
 ATSAMD20J16B-MNT Manufacturers: Micrel / Microchip Technology Description: 64QFN 105C, GREEN,1.6-3.6V,48MHZ In stock: 37673 pcs RFQ	 ATSAMD20J16B-MN Manufacturers: Micrel / Microchip Technology Description: 64QFN 105C, GREEN,1.6-3.6V,48MHZ In stock: 47719 pcs RFQ
 ATSAMD20J16B-AUT Manufacturers: Micrel / Microchip Technology Description: 64TQFP IND TEMP, GREEN,1.6-3.6V, In stock: 48227 pcs RFQ	 ATSAMD20J16A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 47510 pcs RFQ