



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATSAMD20J17A-CN

Part Number:	ATSAMD20J17A-CN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 128KB FLASH 64UFBGA
	PDF 1.ATSAMD20J17A-CN.pdf PDF 2.ATSAMD20J17A-CN.pdf PDF 3.ATSAMD20J17A-CN.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	44384 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

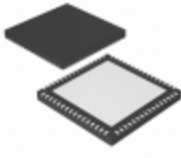
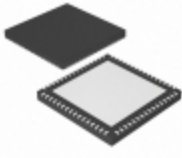
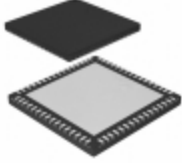
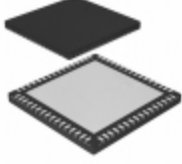
Specifications of ATSAMD20J17A-CN

PART NUMBER	ATSAMD20J17A-CN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 128KB FLASH 64UFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	44384 pcs
DATA SHEET	PDF 1.ATSAMD20J17A-CN.pdf PDF 2.ATSAMD20J17A-CN.pdf PDF 3.ATSAMD20J17A-CN.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-UFBGA (5x5)
SPEED	48MHz
SERIES	SAM D20J
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, WDT
PACKAGING	Tray
PACKAGE / CASE	64-UFBGA
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	52
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ SAM D20J Microcontroller IC 32-Bit 48MHz 128KB (128K x 8) FLASH 64-UFBGA (5x5)
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	ATSAMD20J17

Related Tags

Micrel / Microchip Technology ATSAMD20J17A-CN	ATSAMD20J17A-CN Distributor	ATSAMD20J17A-CN Supplier
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Related Products

 ATSAMD20J17A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: 45145 pcs RFQ	 ATSAMD20J17A-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64UFBGA In stock: 47260 pcs RFQ
 ATSAMD20J17A-CUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64UFBGA In stock: 41495 pcs RFQ	 ATSAMD20J17A-CUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64UFBGA In stock: 43375 pcs RFQ
 ATSAMD20J16B-MU Manufacturers: Micrel / Microchip Technology Description: 64QFN IND TEMP, GREEN,1.6-3.6V,4 In stock: 43238 pcs RFQ	 ATSAMD20J16B-MUT Manufacturers: Micrel / Microchip Technology Description: 64QFN IND TEMP, GREEN,1.6-3.6V,4 In stock: 49699 pcs RFQ
 ATSAMD20J17A-CNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64UFBGA In stock: 32467 pcs RFQ	 ATSAMD20J17A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: 38470 pcs RFQ
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 ATSAMD20J17A-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: 55970 pcs RFQ	 ATSAMD20J17A-MNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 45886 pcs RFQ