



Micrel / Microchip Technology



ATSAMD20J14A-CN

Part Number:	ATSAMD20J14A-CN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 16KB FLASH 64UFBGA
	 1.ATSAMD20J14A-CN.pdf
	 2.ATSAMD20J14A-CN.pdf
	 3.ATSAMD20J14A-CN.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of ATSAMD20J14A-CN

PART NUMBER	ATSAMD20J14A-CN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 16KB FLASH 64UFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.ATSAMD20J14A-CN.pdf  2.ATSAMD20J14A-CN.pdf  3.ATSAMD20J14A-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	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K 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)
MANUFACTURER STANDARD LEAD TIME	24 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ SAM D20J Microcontroller IC 32-Bit 48MHz 16KB (16K 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	ATSAMD20J14

Related Tags

Micrel / Microchip Technology ATSAMD20J14A-CN	ATSAMD20J14A-CN Distributor	ATSAMD20J14A-CN Supplier
ATSAMD20J14A-CN Price	ATSAMD20J14A-CN Pictures	ATSAMD20J14A-CN Image
ATSAMD20J14A-CN PDF Datasheet	ATSAMD20J14A-CN Download Datasheet	ATSAMD20J14A-CN Datasheet
ATSAMD20J14A-CN Stock	Buy ATSAMD20J14A-CN	Buy Micrel / Microchip Technology ATSAMD20J14A-CN
Micrel / Microchip Technology ATSAMD20J14A-CN	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAMD20J14A-CN	Microchip Technology ATSAMD20J14A-CN	Roving Networks / Microchip Technology ATSAMD20J14A-CN

Related Products

 ATSAMD20J14A-CNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 64UFBGA In stock: Out stock RFQ	 ATSAMD20J14A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 64LQFP In stock: Out stock RFQ
 ATSAMD20J14A-CUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 16KB FLASH 64UFBGA In stock: Out stock RFQ	 ATSAMD20G18A-UUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 45WLCSP In stock: Out stock RFQ
 ATSAMD20J14A-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 64QFN In stock: Out stock RFQ	 ATSAMD20J14A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 64LQFP In stock: Out stock RFQ
 ATSAMD20J14A-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 64UFBGA In stock: 20 pcs RFQ	 ATSAMD20G18A-UUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 45WLCSP In stock: Out stock RFQ
 ATSAMD20J14A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 64TQFP In stock: Out stock RFQ	 ATSAMD20J14A-CUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 64UFBGA In stock: Out stock RFQ
 ATSAMD20J14A-MNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 64QFN In stock: Out stock RFQ	 ATSAMD20J14A-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 64TQFP In stock: Out stock RFQ