



ATSAMD20J14A-CU

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

REQUEST FOR QUOTATION

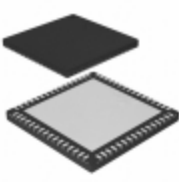
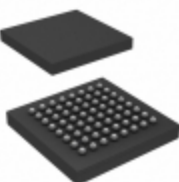
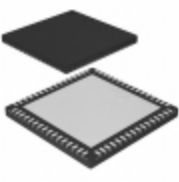
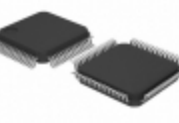
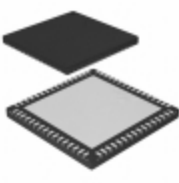
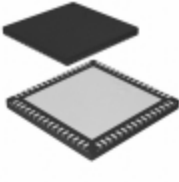
Specifications of ATSAMD20J14A-CU

PART NUMBER	ATSAMD20J14A-CU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 16KB FLASH 64UFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.ATSAMD20J14A-CU.pdf  2.ATSAMD20J14A-CU.pdf  3.ATSAMD20J14A-CU.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 ~ 85°C (TA)
NUMBER OF I/O	52
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	27 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-CU	ATSAMD20J14A-CU Distributor	ATSAMD20J14A-CU Supplier
ATSAMD20J14A-CU Price	ATSAMD20J14A-CU Pictures	ATSAMD20J14A-CU Image
ATSAMD20J14A-CU PDF Datasheet	ATSAMD20J14A-CU Download Datasheet	ATSAMD20J14A-CU Datasheet
ATSAMD20J14A-CU Stock	Buy ATSAMD20J14A-CU	Buy Micrel / Microchip Technology ATSAMD20J14A-CU
Micrel / Microchip Technology ATSAMD20J14A-CU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

 ATSAMD20J14A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 64QFN In stock: Out stock RFQ	 ATSAMD20J14A-CUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 64UFBGA In stock: Out stock RFQ
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