


MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATSAMD20J14A-AU

Part Number:	ATSAMD20J14A-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 16KB FLASH 64LQFP
	PDF 1.ATSAMD20J14A-AU.pdf PDF 2.ATSAMD20J14A-AU.pdf PDF 3.ATSAMD20J14A-AU.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	38733 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ATSAMD20J14A-AU

PART NUMBER	ATSAMD20J14A-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 16KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	38733 pcs
DATA SHEET	PDF 1.ATSAMD20J14A-AU.pdf PDF 2.ATSAMD20J14A-AU.pdf PDF 3.ATSAMD20J14A-AU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
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-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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 16KB (16K x 8) FLASH 64-LQFP (10x10)
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-AU	ATSAMD20J14A-AU Distributor	ATSAMD20J14A-AU Supplier
ATSAMD20J14A-AU Price	ATSAMD20J14A-AU Pictures	ATSAMD20J14A-AU Image
ATSAMD20J14A-AU PDF Datasheet	ATSAMD20J14A-AU Download Datasheet	ATSAMD20J14A-AU Datasheet
ATSAMD20J14A-AU Stock	Buy ATSAMD20J14A-AU	Buy Micrel / Microchip Technology ATSAMD20J14A-AU
Micrel / Microchip Technology ATSAMD20J14A-AU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAMD20J14A-AU	Microchip Technology ATSAMD20J14A-AU	Roving Networks / Microchip Technology ATSAMD20J14A-AU

Related Products

 ATSAMD20J14A-CN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 64UFBGA In stock: 56251 pcs RFQ	 ATSAMD20J14A-CUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 64UFBGA In stock: 46531 pcs RFQ
 ATSAMD20J14A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 64LQFP In stock: 63595 pcs RFQ	 ATSAMD20G18A-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: 41705 pcs RFQ
 ATSAMD20J14A-CNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 64UFBGA In stock: 54875 pcs RFQ	 ATSAMD20G18A-UUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 45WLCSP In stock: 44644 pcs RFQ
 ATSAMD20J14A-CUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 16KB FLASH 64UFBGA In stock: 48108 pcs RFQ	 ATSAMD20G18A-UUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 45WLCSP In stock: 40496 pcs RFQ
 ATSAMD20G18A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: 52885 pcs RFQ	 ATSAMD20J14A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 64TQFP In stock: 53992 pcs RFQ
 ATSAMD20J14A-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 64TQFP In stock: 54528 pcs RFQ	 ATSAMD20J14A-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 64UFBGA In stock: 37371 pcs RFQ