

ATSAMD51J20A-UUT



Part Number: [ATSAMD51J20A-UUT](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: 120MHZ 1024KB FLASH 64 WLCSP PKG

Data sheet:  [SAM D5x,E5x Family Datasheet](#)
 [SAM D5x,E5x Family Errata](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

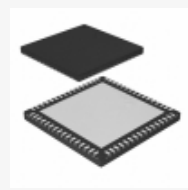
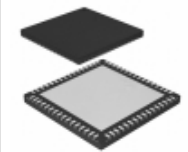
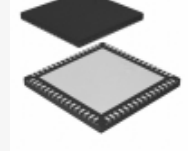
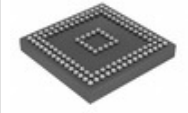
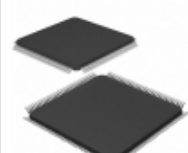
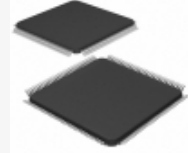
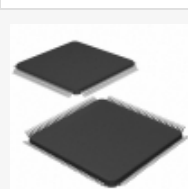
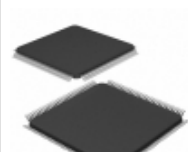
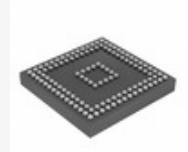
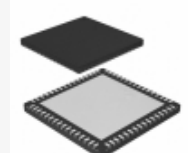
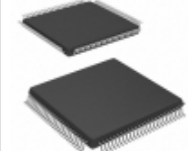
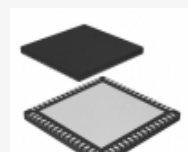
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy ATSAMD51J20A-UUT with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	ATSAMD51J20A-UUT	Manufacturer	Micrel / Microchip Technology
Description	120MHZ 1024KB FLASH 64 WLCSP PKG	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	25207 pcs	Data sheet	SAM D5x,E5x Family Datasheet SAM D5x,E5x Family Errata
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.71 V ~ 3.63 V
Supplier Device Package	64-WLCSP (3.6x3.5)	Speed	120MHz
Series	SAM D51	RAM Size	256K x 8
Program Memory Type	FLASH	Program Memory Size	1MB (1M x 8)
Peripherals	Brown-out Detect/Reset, DMA, I ² S, POR, PWM	Packaging	Tape & Reel (TR)
Package / Case	64-UFBGA, WLCSP	Other Names	ATSAMD51J20A-UUTTTR
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	51	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	15 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	ARM® Cortex®-M4F SAM D51 Microcontroller IC 32-Bit 120MHz 1MB (1M x 8) FLASH 64-WLCSP (3.6x3.5)
Data Converters	A/D 24x12b, D/A 2x12b	Core Size	32-Bit
Core Processor	ARM® Cortex®-M4F	Connectivity	EBI/EMI, I ² C, IrDA, LINbus, MMC/SD, QSPI, SPI, UART/USART, USB

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 25207 pieces of Micrel / Microchip Technology ATSAMD51J20A-UUT in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.
RFQ Email: info@Components-World.com

RELATED PRODUCTS			
	Part#: ATSAMD51J20A-AUT Description: 120MHZ 1024KB FLASH 64 TQFP PKG	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD51J19A-MUT Description: 120MHZ 512KB FLASH 64 QFN PKG IN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD51J20A-MUT Description: 120MHZ 1024KB FLASH 64 QFN PKG I	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD51J18A-MUT Description: 120MHZ 256KB FLASH 64 QFN PKG IN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD51P19A-CTUT Description: 120MHZ 512KB FLASH 120 TFBGA PKG	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD51J19A-UUT Description: 120MHZ 512KB FLASH 64 WLCSP PKG	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD51P20A-AUT Description: 120MHZ 1024KB FLASH 128 TQFP PKG	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD51P19A-AU Description: 120MHZ 512KB FLASH 128 TQFP PKG	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD51J19A-AUT Description: 120MHZ 512KB FLASH 64 TQFP PKG	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD51P19A-AUT Description: 120MHZ 512KB FLASH 128 TQFP PKG	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD51P20A-AU Description: 120MHZ 1024KB FLASH 128 TQFP PKG	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD51P20A-CTUT Description: 120MHZ 1024KB FLASH 120 TFBGA PK	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD51N20A-AU Description: 120MHZ 1024KB FLASH 100 TQFP PKG	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD51J20A-AU Description: 120MHZ 1024KB FLASH 64 TQFP PKG	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD51N20A-AUT Description: 120MHZ 1024KB FLASH 100 TQFP PKG	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD51J20A-MU Description: 120MHZ 1024KB FLASH 64 QFN PKG I	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD51N19A-AU Description: 120MHZ 512KB FLASH 100 TQFP PKG	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD51J19A-AU Description: 120MHZ 512KB FLASH 64 TQFP PKG I	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD51N19A-AUT Description: 120MHZ 512KB FLASH 100 TQFP PKG	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD51J19A-MU Description: 120MHZ 512KB FLASH 64 QFN PKG IN	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for **ATSAMD51J20A-UUT**

Micrel / Microchip Technology ATSAMD51J20A-UUT	ATSAMD51J20A-UUT distributor	ATSAMD51J20A-UUT supplier	ATSAMD51J20A-UUT price
	ATSAMD51J20A-UUT download datasheet	ATSAMD51J20A-UUT datasheet	ATSAMD51J20A-UUT stock
buy ATSAMD51J20A-UUT	Micrel / Microchip Technology ATSAMD51J20A-UUT	Microchip Technology ATSAMD51J20A-UUT	Roving Networks / Microchip Technology ATSAMD51J20A-UUT