

ATSAMD51J19A-AU



Part Number: [ATSAMD51J19A-AU](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: 120MHZ 512KB FLASH 64 TQFP PKG I

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

RoHs Status: Lead free / RoHS Compliant

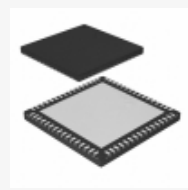
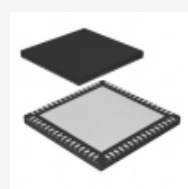
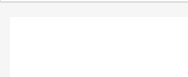
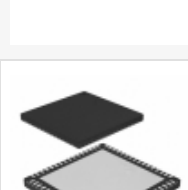
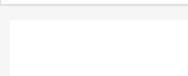
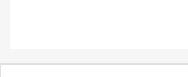
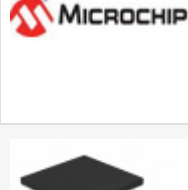
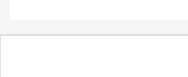
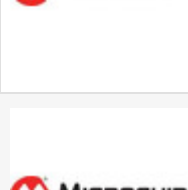
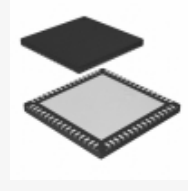
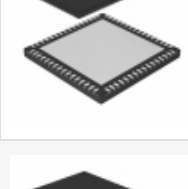
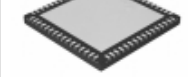
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy ATSAMD51J19A-AU with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	ATSAMD51J19A-AU	Manufacturer	Micrel / Microchip Technology
Description	120MHZ 512KB FLASH 64 TQFP PKG I	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	27416 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-TQFP (10x10)	Speed	120MHz
Series	SAM D51	RAM Size	192K x 8
Program Memory Type	FLASH	Program Memory Size	512KB (512K x 8)
Peripherals	Brown-out Detect/Reset, DMA, I ² S, POR, PWM	Packaging	Tray
Package / Case	64-TQFP	Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)	Number of I/O	51
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	10 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	-
Detailed Description	ARM® Cortex®-M4F SAM D51 Microcontroller IC 32-Bit 120MHz 512KB (512K x 8) FLASH 64-TQFP (10x10)	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 27416 pieces of Micrel / Microchip Technology ATSAMD51J19A-AU 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#: ATSAMD51G19A-MUT Description: 120MHZ 512KB FLASH 48 QFN PKG IN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD51J19A-MU Description: 120MHZ 512KB FLASH 64 QFN PKG IN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD51J20A-UUT Description: 120MHZ 1024KB FLASH 64 WLCSP PKG	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD51J20A-MUT Description: 120MHZ 1024KB FLASH 64 QFN PKG I	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD51J19A-AUT Description: 120MHZ 512KB FLASH 64 TQFP PKG	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD51J20A-AUT Description: 120MHZ 1024KB FLASH 64 TQFP PKG	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD51J18A-MU Description: 120MHZ 256KB FLASH 64 QFN PKG IN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD51J18A-AU Description: 120MHZ 256KB FLASH 64 TQFP PKG I	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD51J18A-AUT Description: 120MHZ 256KB FLASH 64 TQFP PKG I	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD51J19A-MUT Description: 120MHZ 512KB FLASH 64 QFN PKG IN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD51G18A-MUT Description: 120MHZ 256KB FLASH 48 QFN PKG IN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD51G18A-MU Description: 120MHZ 256KB FLASH 48 QFN PKG IN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD51J19A-UUT Description: 120MHZ 512KB FLASH 64 WLCSP PKG	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD51G19A-MU Description: 120MHZ 512KB FLASH 48 QFN PKG IN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD51N19A-AU Description: 120MHZ 512KB FLASH 100 TQFP PKG	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD51J18A-MUT Description: 120MHZ 256KB FLASH 64 QFN PKG IN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21J18A-MU Description: IC MCU 32BIT 256KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21J18A-MUT Description: IC MCU 32BIT 256KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD51J20A-MU Description: 120MHZ 1024KB FLASH 64 QFN PKG I	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD51J20A-AU Description: 120MHZ 1024KB FLASH 64 TQFP PKG	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for ATSAMD51J19A-AU

Micrel / Microchip Technology ATSAMD51J19A-AU	ATSAMD51J19A-AU distributor	ATSAMD51J19A-AU supplier	ATSAMD51J19A-AU price
ATSAMD51J19A-AU download datasheet	ATSAMD51J19A-AU datasheet	ATSAMD51J19A-AU stock	buy ATSAMD51J19A-AU
Micrel / Microchip Technology ATSAMD51J19A-AU	Microchip Technology ATSAMD51J19A-AU	Roving Networks / Microchip Technology	ATSAMD51J19A-AU