



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATSAMD51J19A-UUT

Part Number:	ATSAMD51J19A-UUT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	120MHZ 512KB FLASH 64 WLCSP PKG
Datasheets:	 1.ATSAMD51J19A-UUT.pdf
	 2.ATSAMD51J19A-UUT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	25325 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

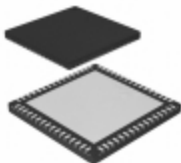
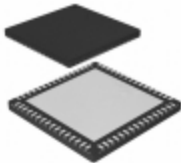
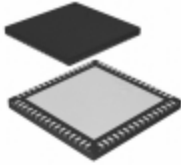
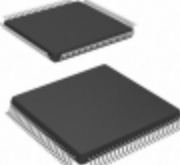
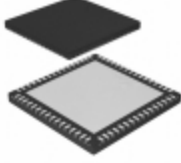
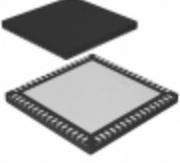
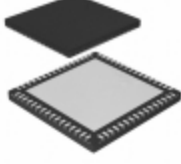
Specifications of ATSAMD51J19A-UUT

PART NUMBER	ATSAMD51J19A-UUT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	120MHZ 512KB FLASH 64 WLCSP PKG
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	25325 pcs
DATA SHEET	 1.ATSAMD51J19A-UUT.pdf  2.ATSAMD51J19A-UUT.pdf
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	192K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	64-UFBGA, WLCSP
OTHER NAMES	ATSAMD51J19A-UUTCT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	51
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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-WLCSP (3.6x3.5)
DATA CONVERTERS	A/D 24x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4F
CONNECTIVITY	EBI/EMI, I²C, IrDA, LINbus, MMC/SD, QSPI, SPI, UART/USART, USB

Related Tags

Micrel / Microchip Technology ATSAMD51J19A-UUT	ATSAMD51J19A-UUT Distributor	ATSAMD51J19A-UUT Supplier
ATSAMD51J19A-UUT Price	ATSAMD51J19A-UUT Pictures	ATSAMD51J19A-UUT Image
ATSAMD51J19A-UUT PDF Datasheet	ATSAMD51J19A-UUT Download Datasheet	ATSAMD51J19A-UUT Datasheet
ATSAMD51J19A-UUT Stock	Buy ATSAMD51J19A-UUT	Buy Micrel / Microchip Technology ATSAMD51J19A-UUT
Micrel / Microchip Technology ATSAMD51J19A-UUT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAMD51J19A-UUT	Microchip Technology ATSAMD51J19A-UUT	Roving Networks / Microchip Technology ATSAMD51J19A-UUT

Related Products

 ATSAMD51J20A-MUT Manufacturers: Micrel / Microchip Technology Description: 120MHZ 1024KB FLASH 64 QFN PKG I In stock: 17300 pcs RFQ	 ATSAMD51J19A-AUT Manufacturers: Micrel / Microchip Technology Description: 120MHZ 512KB FLASH 64 TQFP PKG In stock: 24045 pcs RFQ
 ATSAMD51J20A-MU Manufacturers: Micrel / Microchip Technology Description: 120MHZ 1024KB FLASH 64 QFN PKG I In stock: 17698 pcs RFQ	 ATSAMD51J19A-AU Manufacturers: Micrel / Microchip Technology Description: 120MHZ 512KB FLASH 64 TQFP PKG I In stock: 25526 pcs RFQ
 ATSAMD51J18A-MUT Manufacturers: Micrel / Microchip Technology Description: 120MHZ 256KB FLASH 64 QFN PKG IN In stock: 23864 pcs RFQ	 ATSAMD51N19A-AU Manufacturers: Micrel / Microchip Technology Description: 120MHZ 512KB FLASH 100 TQFP PKG In stock: 17589 pcs RFQ
 ATSAMD51J20A-AUT Manufacturers: Micrel / Microchip Technology Description: 120MHZ 1024KB FLASH 64 TQFP PKG In stock: 25307 pcs RFQ	 ATSAMD51J20A-AU Manufacturers: Micrel / Microchip Technology Description: 120MHZ 1024KB FLASH 64 TQFP PKG In stock: 16158 pcs RFQ
 ATSAMD51J18A-MU Manufacturers: Micrel / Microchip Technology Description: 120MHZ 256KB FLASH 64 QFN PKG IN In stock: 20548 pcs RFQ	 ATSAMD51J19A-MU Manufacturers: Micrel / Microchip Technology Description: 120MHZ 512KB FLASH 64 QFN PKG IN In stock: 20695 pcs RFQ
 ATSAMD51J19A-MUT Manufacturers: Micrel / Microchip Technology Description: 120MHZ 512KB FLASH 64 QFN PKG IN In stock: 26864 pcs RFQ	 ATSAMD51J20A-UUT Manufacturers: Micrel / Microchip Technology Description: 120MHZ 1024KB FLASH 64 WLCSP PKG In stock: 22463 pcs RFQ