



Microchip Technology

## ATSAML21J18B-UUT

Part Number:	ATSAML21J18B-UUT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 32BIT 256KB FLASH 64WLCSP
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	22512 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

### Specifications of ATSAML21J18B-UUT

PART NUMBER	ATSAML21J18B-UUT
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 64WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	22512 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
SERIES	SAM L21J
REVERSE RECOVERY TIME (TRR)	48MHz
REQUIRES	DMA, POR, PWM, WDT
PROGRAM MEMORY TYPE	256KB (256K x 8)
PROGRAM MEMORY SIZE	I <sup>2</sup> C, LIN, SCI, SPI, UART/USART, USB
OTHER NAMES	1611-ATSAML21J18B-UUTDKR
OSCILLATOR TYPE	A/D 20x12b, D/A 2x12b
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	ARM® Cortex®-M0+
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER PART NUMBER	ATSAML21J18B-UUT
EXPANDED DESCRIPTION	ARM® Cortex®-M0+ SAM L21J Microcontroller IC 32-Bit 48MHz 256KB (256K x 8) FLASH
DESCRIPTION	IC MCU 32BIT 256KB FLASH 64WLCSP
DATA SRAM BYTES	-
DATA CONVERTERS	1.62 V ~ 3.63 V
CORE SIZE	32K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit
CLOCK RATE	51

### Related Tags

Micrel / Microchip Technology ATSAML21J18B-UUT	ATSAML21J18B-UUT Distributor	ATSAML21J18B-UUT Supplier
ATSAML21J18B-UUT Price	ATSAML21J18B-UUT Pictures	ATSAML21J18B-UUT Image
ATSAML21J18B-UUT PDF Datasheet	ATSAML21J18B-UUT Download Datasheet	ATSAML21J18B-UUT Datasheet
ATSAML21J18B-UUT Stock	Buy ATSAML21J18B-UUT	Buy Micrel / Microchip Technology ATSAML21J18B-UUT
Micrel / Microchip Technology ATSAML21J18B-UUT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAML21J18B-UUT	Microchip Technology ATSAML21J18B-UUT	Roving Networks / Microchip Technology ATSAML21J18B-UUT

### Related Products

<p><b>ATSAML21J18B-UUT</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64WLCSP In stock: 22564 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>ATSAML22G16A-AUT</b> Manufacturers: Microchip Technology Description: IC MCU 32BIT 64KB FLASH 48TQFP In stock: 38595 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>ATSAML22G16A-AUT</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 48TQFP In stock: 33361 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>ATSAML22G16A-MUT</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 48QFN In stock: 71165 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>ATSAML21J18B-MNT</b> Manufacturers: Micrel / Microchip Technology Description: 64QFN 85C, GREEN,1.6-3.6V,48MHZ In stock: 23497 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>ATSAML22-XPRO-B</b> Manufacturers: Micrel / Microchip Technology Description: SAM L22 XPLAINED PRO EVAL BOARD In stock: 1486 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>ATSAML21J18B-AUT</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: 23472 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>ATSAML22-XPRO</b> Manufacturers: Micrel / Microchip Technology Description: EVAL KIT FOR SAML22 In stock: 6879 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>ATSAML21J18B-MUT</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 19085 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>ATSAML21J18B-MUT</b> Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 6698 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>ATSAML21J18B-AUT</b> Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: 4623 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>ATSAML22G16A-MUT</b> Manufacturers: Microchip Technology Description: IC MCU 32BIT 64KB FLASH 48QFN In stock: 39203 pcs</p> <p><a href="#">RFQ</a></p>