



Micrel / Microchip Technology

ATSAML21J18B-UUT

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

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Image may be representation. See specifications for product details.

Specifications of ATSAML21J18B-UUT

PART NUMBER	ATSAML21J18B-UUT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 64WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF ATSAML21J18B-UUT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.63 V
SUPPLIER DEVICE PACKAGE	64-WLCSP
SPEED	48MHz
SERIES	SAM L21J
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-XFBGA, WLCSP
OTHER NAMES	ATSAML21J18B-UUT-ND ATSAML21J18B-UUTTR
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	20 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ SAM L21J Microcontroller IC 32-Bit 48MHz 256KB (256K x 8) FLASH 64-WLCSP
DATA CONVERTERS	A/D 20x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I ² C, LINbus, SCI, SPI, UART/USART, USB

Related Tags

Micrel / Microchip Technology ATSAML21J18B-UUT	ATSAML21J18B-UUT Distributor	ATSAML21J18B-UUT Supplier
ATSAML21J18B-UUT Price	ATSAML21J18B-UUT Pictures	ATSAML21J18B-UUT Image
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Related Products

<p>ATSAML21J18B-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: Out stock RFQ</p>	<p>ATSAML22-XPRO-B Manufacturers: Micrel / Microchip Technology Description: SAM L22 XPLAINED PRO EVAL BOARD In stock: 26 pcs RFQ</p>
<p>ATSAML21J18B-MNT Manufacturers: Micrel / Microchip Technology Description: 64QFN 85C, GREEN,1.6-3.6V,48MHZ In stock: Out stock RFQ</p>	<p>ATSAML21J18B-MUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: Out stock RFQ</p>
<p>ATSAML21J18B-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: Out stock RFQ</p>	<p>ATSAML22G16A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 48TQFP In stock: Out stock RFQ</p>
<p>ATSAML22-XPRO Manufacturers: Micrel / Microchip Technology Description: EVAL KIT FOR SAML22 In stock: Out stock RFQ</p>	<p>ATSAML22G16A-AUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 64KB FLASH 48TQFP In stock: 28 pcs RFQ</p>
<p>ATSAML21J18B-UUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64WLCSP In stock: Out stock RFQ</p>	<p>ATSAML21J18B-AUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: Out stock RFQ</p>
<p>ATSAML22G16A-MUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 64KB FLASH 48QFN In stock: Out stock RFQ</p>	<p>ATSAML21J18B-ANT Manufacturers: Micrel / Microchip Technology Description: 64TQFP 85C, GREEN,1.6-3.6V,48MHZ In stock: Out stock RFQ</p>

