



## ATSAML21J18B-UUT

<b>Manufacturer Part Number:</b>	ATSAML21J18B-UUT
<b>Manufacturer/Brand:</b>	Micrel / Microchip Technology
<b>Part of Description:</b>	IC MCU 32BIT 256KB FLASH 64WLCSP
<b>Datasheets:</b>	<a href="#">ATSAML21J18B-UUT.pdf</a>
<b>RoHS Status:</b>	Lead free / RoHS
<b>Stock Condition:</b>	Compliant New original, Stock Available.
<b>Ship From:</b>	Hong Kong
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS

Image may be representation.  
See specs for product details.

### Specifications

Part Number	ATSAML21J18B-UUT
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT 256KB FLASH 64WLCSP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	Require For Quote & Check Stock
Series	SAM L21J
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	64-XFBGA, WLCSP
Supplier Device Package	64-WLCSP
Peripherals	DMA, POR, PWM, WDT
Core Processor	ARM® Cortex®-M0+
Speed	48MHz
Number of I/O	51
EEPROM Size	-
RAM Size	32K x 8
Core Size	32-Bit
Connectivity	I <sup>2</sup> C, LIN, SCI, SPI, UART/USART, USB
Program Memory Size	256KB (256K x 8)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	1.62 V ~ 3.63 V
Data Converters	A/D 20x12b, D/A 2x12b
Oscillator Type	Internal
Packaging	Tape & Reel (TR)

ATSAML21J18B-UUT is New Original in Stock, Search ATSAML21J18B-UUT Datasheets, PDF, Inventory at Y-IC.com Online, Order ATSAML21J18B-UUT Micrel / Microchip Technology with warrantied and confidence. RFQ ATSAML21J18B-UUT : [Info@Y-IC.com](mailto:Info@Y-IC.com)

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<p><b>In:</b></p> <p><b>ATSAML22G16A-AUT</b> Micro Commercial Components (MCC) IC MCU 32BIT 64KB FLASH 48TQFP</p>	<p><b>ATSAML22-XPRO</b> Micrel / Microchip Technology EVAL KIT FOR SAML22</p>	<p><b>ATSAML21J18B-AUT</b> Micrel / Microchip Technology IC MCU 32BIT 256KB FLASH 64TQFP</p>	<p><b>ATSAML21J18B-MUT</b> Micrel / Microchip Technology IC MCU 32BIT 256KB FLASH 64QFN</p>
<p><b>ATSAML22G16A-AUT</b> Micrel / Microchip Technology IC MCU 32BIT 64KB FLASH 48TQFP</p>	<p><b>ATSAML21J18B-MNT</b> Micrel / Microchip Technology 64QFN 85C, GREEN,1.6-3.6V,48MHZ</p>	<p><b>ATSAML22-XPRO-B</b> Micrel / Microchip Technology SAM L22 XPLAINED PRO EVAL BOARD</p>	<p><b>ATSAML21J18B-AUT</b> Micro Commercial Components (MCC) IC MCU 32BIT 256KB FLASH 64TQFP</p>

### Hot Parts

More

- |                    |                |                    |                    |                    |
|--------------------|----------------|--------------------|--------------------|--------------------|
| 1750A311AISS/10A   | 18055A222KA2TA | AAT2215IWP-T1      | D BAS21LT1         | BD6633KV           |
| BQ29410PWR         | C2012C0G2E101J | D CAT809STBI-T     | CL05B152KA5NNNC    | CMPZDA18VTR        |
| CY241V8ASXC-13     | DG452EQ-T1-E3  | EPM7160ELI84-15    | EZ1117CM           | F1827RD1200        |
| D FAN2514S25X      | FDN372S-NL     | GQM1875C2E120GB12D | GRM0336S1E8R6CD01D | GRM0336T1E820JD01D |
| IHLP5050FDRZR15M01 | IRF7205TR      | KSC2688YSTU        | LM1085CS-3.3       | LM3637A0YFLR       |
| LMSP43QG-C82       | LQP03TN1N8B00D | D LTH-301-05       | MA271110GL         | MCT2201.300        |
| MMBFJ271           | D NTD4906NAT4G | P6KE10CA           | PFS708EG           | PH6030DL           |
| SFH5410-38         | SI3445DV-T1-E3 | SMBJ188CA          | SP3232EBCT-L       | ST2600C26R3        |
| STAC9723T          | SY100EPT21LKI  | TD62595AF          | D TL2575HV-12IKTTR | TLP197G-F          |
| TPCA8040-H         | VE-J30-MY      | VI-204-CY          | VI-J53-CY-07       | ZXMN3A03E6TA       |

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