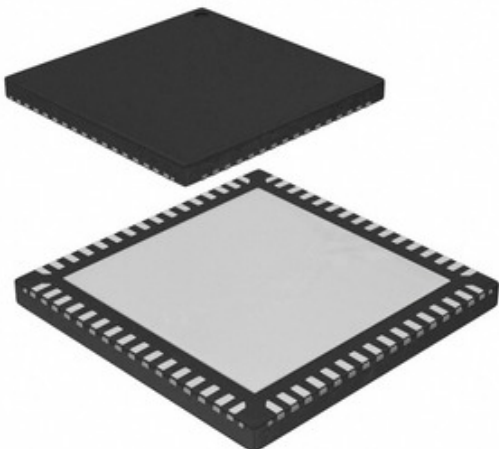


MICROCHIP

Micrel / Microchip Technology





ATSAML21J18B-MUT

Part Number:	ATSAML21J18B-MUT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 256KB FLASH 64QFN
Datasheets:	 ATSAML21J18B-MUT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	19085 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.

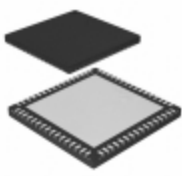
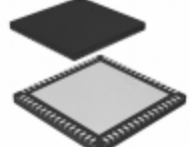
Specifications of ATSAML21J18B-MUT

PART NUMBER	ATSAML21J18B-MUT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	19085 pcs
DATA SHEET	 ATSAML21J18B-MUT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.63 V
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
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	Cut Tape (CT)
PACKAGE / CASE	64-VFQFN Exposed Pad
OTHER NAMES	ATSAML21J18B-MUTCT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	51
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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-QFN (9x9)
DATA CONVERTERS	A/D 20x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, LINbus, SCI, SPI, UART/USART, USB
BASE PART NUMBER	ATSAML21J18

Related Tags

Micrel / Microchip Technology ATSAML21J18B-MUT	ATSAML21J18B-MUT Distributor	ATSAML21J18B-MUT Supplier
ATSAML21J18B-MUT Price	ATSAML21J18B-MUT Pictures	ATSAML21J18B-MUT Image
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Micrel / Microchip Technology ATSAML21J18B-MUT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAML21J18B-MUT	Microchip Technology ATSAML21J18B-MUT	Roving Networks / Microchip Technology ATSAML21J18B-MUT

Related Products

 ATSAML22-XPRO Manufacturers: Micrel / Microchip Technology Description: EVAL KIT FOR SAML22 In stock: 6879 pcs RFQ	 ATSAML22-XPRO-B Manufacturers: Micrel / Microchip Technology Description: SAM L22 XPLAINED PRO EVAL BOARD In stock: 1486 pcs RFQ
 ATSAML21J18B-AUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: 4623 pcs RFQ	 ATSAML21J18B-MUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 6698 pcs RFQ
 ATSAML21J18B-MNT Manufacturers: Micrel / Microchip Technology Description: 64QFN 85C, GREEN,1.6-3.6V,48MHZ In stock: 23497 pcs RFQ	 ATSAML21J18B-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: 23472 pcs RFQ
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 ATSAML21J18B-UUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64WLCSP In stock: 22564 pcs RFQ	 ATSAML22G16A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 48TQFP In stock: 33361 pcs RFQ
 ATSAML21J18B-ANT Manufacturers: Micrel / Microchip Technology Description: 64TQFP 85C, GREEN,1.6-3.6V,48MHZ In stock: 23242 pcs RFQ	 ATSAML21J18A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 2970 pcs RFQ