

MICROCHIP

Micrel / Microchip Technology

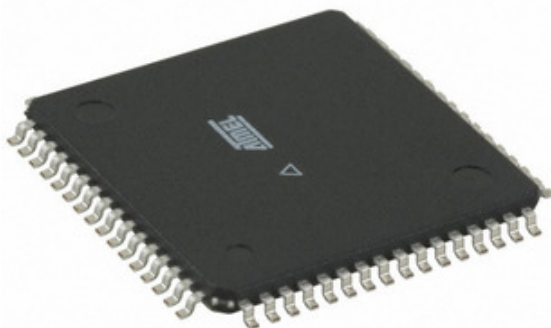


Image may be representation. See specifications for product details.

ATSAML21J18B-AUT

Part Number:	ATSAML21J18B-AUT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 256KB FLASH 64TQFP
Datasheets:	 ATSAML21J18B-AUT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	23472 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

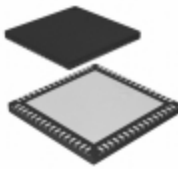
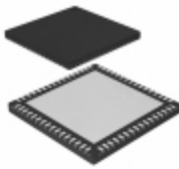
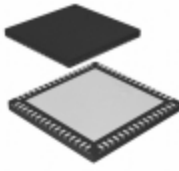
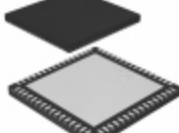
Specifications of ATSAML21J18B-AUT

PART NUMBER	ATSAML21J18B-AUT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	23472 pcs
DATA SHEET	 ATSAML21J18B-AUT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.63 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
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-TQFP Exposed Pad
OTHER NAMES	ATSAML21J18B-AUT-ND ATSAML21J18B-AUTTR
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-TQFP (10x10)
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-AUT	ATSAML21J18B-AUT Distributor	ATSAML21J18B-AUT Supplier
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Related Products

 ATSAML21J17B-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 59593 pcs RFQ	 ATSAML21J18A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 2970 pcs RFQ
 ATSAML21J18B-UUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64WLCSP In stock: 22564 pcs RFQ	 ATSAML21J18B-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 19085 pcs RFQ
 ATSAML21J18B-ANT Manufacturers: Micrel / Microchip Technology Description: 64TQFP 85C, GREEN,1.6-3.6V,48MHZ In stock: 23242 pcs RFQ	 ATSAML21J18B-MNT Manufacturers: Micrel / Microchip Technology Description: 64QFN 85C, GREEN,1.6-3.6V,48MHZ In stock: 23497 pcs RFQ
 ATSAML21J18B-UUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64WLCSP In stock: 22512 pcs RFQ	 ATSAML21J17B-UUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64WLCSP In stock: 24427 pcs RFQ
 ATSAML21J17B-MUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 27657 pcs RFQ	 ATSAML21J18A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: 3046 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