



Micrel / Microchip Technology

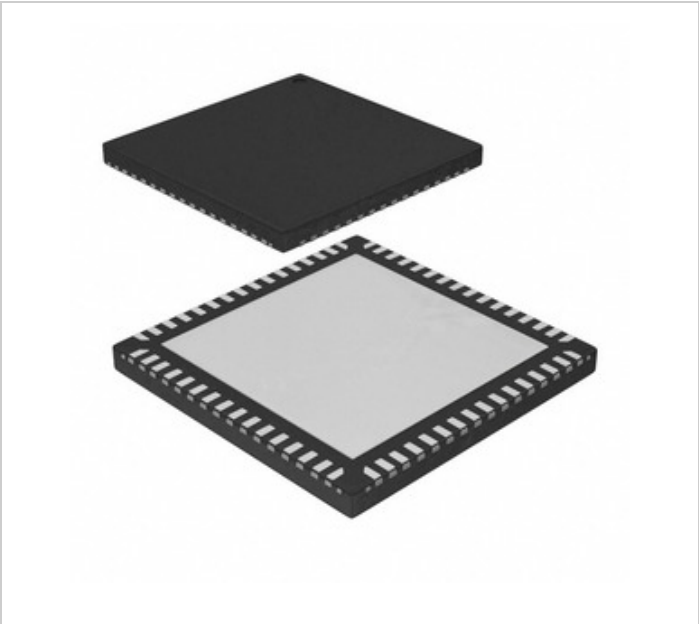


Image may be representation. See specifications for product details.

ATSAML21J18B-MNT

Part Number:	ATSAML21J18B-MNT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	64QFN 85C, GREEN,1.6-3.6V,48MHZ
Datasheets:	 ATSAML21J18B-MNT.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

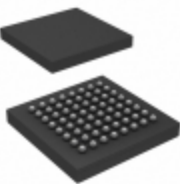
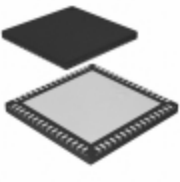
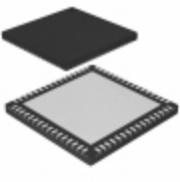
Specifications of ATSAML21J18B-MNT

PART NUMBER	ATSAML21J18B-MNT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	64QFN 85C, GREEN,1.6-3.6V,48MHZ
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ATSAML21J18B-MNT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.63 V
SUPPLIER DEVICE PACKAGE	64-VQFN (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	Tape & Reel (TR)
PACKAGE / CASE	64-VFQFN Exposed Pad
OTHER NAMES	ATSAML21J18B-MNTTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	51
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	12 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-VQFN (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

Related Tags

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

Related Products

 ATSAML21J18B-AUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: Out stock RFQ	 ATSAML21J18B-UUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64WLCSP In stock: Out stock RFQ
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 ATSAML22-XPRO-B Manufacturers: Micrel / Microchip Technology Description: SAM L22 XPLAINED PRO EVAL BOARD In stock: 26 pcs RFQ	 ATSAML21J18B-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: Out stock RFQ
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