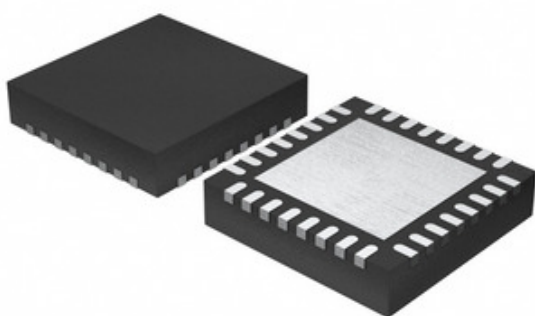



Micrel / Microchip Technology



ATSAML21E18B-MUT

Part Number:	ATSAML21E18B-MUT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 256KB FLASH 32QFN
Datasheets:	 ATSAML21E18B-MUT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	23721 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

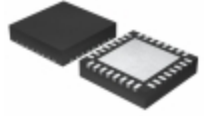
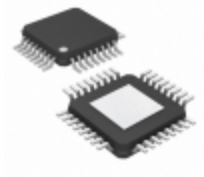
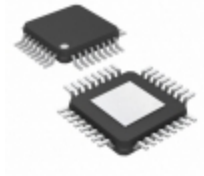
Specifications of ATSAML21E18B-MUT

PART NUMBER	ATSAML21E18B-MUT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	23721 pcs
DATA SHEET	 ATSAML21E18B-MUT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.63 V
SUPPLIER DEVICE PACKAGE	32-QFN (5x5)
SPEED	48MHz
SERIES	SAM L21E
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	32-VFQFN Exposed Pad
OTHER NAMES	ATSAML21E18B-MUT-ND ATSAML21E18B-MUTTTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	25
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ SAM L21E Microcontroller IC 32-Bit 48MHz 256KB (256K x 8) FLASH 32-QFN (5x5)
DATA CONVERTERS	A/D 10x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, LINbus, SCI, SPI, UART/USART, USB
BASE PART NUMBER	ATSAML21E18

Related Tags

Micrel / Microchip Technology ATSAML21E18B-MUT	ATSAML21E18B-MUT Distributor	ATSAML21E18B-MUT Supplier
ATSAML21E18B-MUT Price	ATSAML21E18B-MUT Pictures	ATSAML21E18B-MUT Image
ATSAML21E18B-MUT PDF Datasheet	ATSAML21E18B-MUT Download Datasheet	ATSAML21E18B-MUT Datasheet
ATSAML21E18B-MUT Stock	Buy ATSAML21E18B-MUT	Buy Micrel / Microchip Technology ATSAML21E18B-MUT
Micrel / Microchip Technology ATSAML21E18B-MUT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAML21E18B-MUT	Microchip Technology ATSAML21E18B-MUT	Roving Networks / Microchip Technology ATSAML21E18B-MUT

Related Products

 ATSAML21G16B-AUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 64KB FLASH 48TQFP In stock: 35205 pcs RFQ	 ATSAML21E18B-MNT Manufacturers: Micrel / Microchip Technology Description: 32QFN 85C, GREEN,1.6-3.6V,48MHZ In stock: 22766 pcs RFQ
 ATSAML21E17B-MUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB FLASH 32QFN In stock: 37310 pcs RFQ	 ATSAML21G16B-MUT Manufacturers: Micrel / Microchip Technology Description: 32QFN 85C, GREEN,1.6-3.6V,48MHZ In stock: 40508 pcs RFQ
 ATSAML21G16B-MUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 64KB FLASH 48QFN In stock: 39305 pcs RFQ	 ATSAML21E18B-ANT Manufacturers: Micrel / Microchip Technology Description: 32TQFP 85C, GREEN,1.6-3.6V,48MHZ In stock: 18409 pcs RFQ
 ATSAML21E18B-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 32TQFP In stock: 24252 pcs RFQ	 ATSAML21E18B-AUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 32TQFP In stock: 20600 pcs RFQ
 ATSAML21G16B-ANT Manufacturers: Micrel / Microchip Technology Description: 48TQFP 85C, GREEN,1.6-3.6V,48MHZ In stock: 33434 pcs RFQ	 ATSAML21G16B-MNT Manufacturers: Micrel / Microchip Technology Description: 48QFN 85C, GREEN,1.6-3.6V,48MHZ In stock: 35476 pcs RFQ
 ATSAML21G16B-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 48TQFP In stock: 66047 pcs RFQ	 ATSAML21E18B-MUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 32QFN In stock: 22761 pcs RFQ