


MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATSAML21E16B-MUT

Part Number:	ATSAML21E16B-MUT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 64KB FLASH 32QFN
Datasheets:	 ATSAML21E16B-MUT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	41003 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

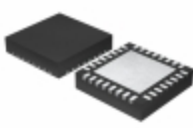
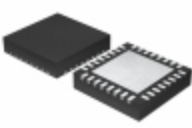
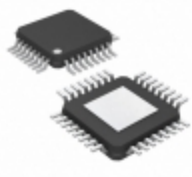
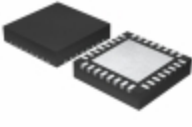
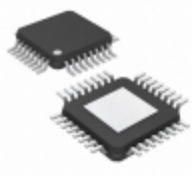
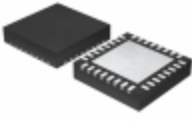
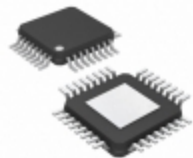
Specifications of ATSAML21E16B-MUT

PART NUMBER	ATSAML21E16B-MUT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 64KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	41003 pcs
DATA SHEET	 ATSAML21E16B-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	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	ATSAML21E16B-MUT-ND ATSAML21E16B-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 64KB (64K 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	ATSAML21E16

Related Tags

Micrel / Microchip Technology ATSAML21E16B-MUT	ATSAML21E16B-MUT Distributor	ATSAML21E16B-MUT Supplier
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Related Products

 ATSAML21E17B-MNT Manufacturers: Micrel / Microchip Technology Description: 32QFN 85C, GREEN,1.6-3.6V,48MHZ In stock: 28722 pcs RFQ	 ATSAML21E15B-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 40014 pcs RFQ
 ATSAML21E16B-MUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 64KB FLASH 32QFN In stock: 34080 pcs RFQ	 ATSAML21E16B-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 32TQFP In stock: 35502 pcs RFQ
 ATSAML21E17B-ANT Manufacturers: Micrel / Microchip Technology Description: 32TQFP 85C, GREEN,1.6-3.6V,48MHZ In stock: 30327 pcs RFQ	 ATSAML21E17B-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 32QFN In stock: 40862 pcs RFQ
 ATSAML21E17B-MUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB FLASH 32QFN In stock: 37310 pcs RFQ	 ATSAML21E16B-ANT Manufacturers: Micrel / Microchip Technology Description: 32TQFP 85C, GREEN,1.6-3.6V,48MHZ In stock: 31407 pcs RFQ
 ATSAML21E16B-AUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 64KB FLASH 32TQFP In stock: 38693 pcs RFQ	 ATSAML21E16B-MNT Manufacturers: Micrel / Microchip Technology Description: 32TQFP 85C, GREEN,1.6-3.6V,48MHZ In stock: 40666 pcs RFQ
 ATSAML21E17B-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 32TQFP In stock: 56343 pcs RFQ	 ATSAML21E17B-AUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB FLASH 32TQFP In stock: 33983 pcs RFQ