

MICROCHIP

Micrel / Microchip Technology



ATSAML21E16B-MNT

Part Number:	ATSAML21E16B-MNT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	32QFN 85C, GREEN,1.6-3.6V,48MHZ
Datasheets:	 ATSAML21E16B-MNT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	40666 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.

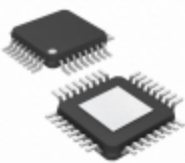
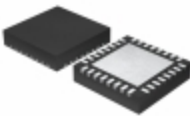
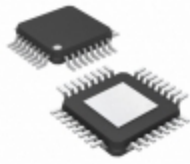
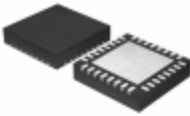
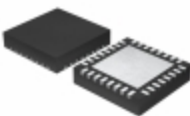
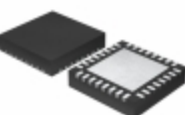
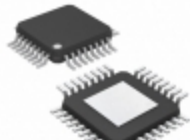
Specifications of ATSAML21E16B-MNT

PART NUMBER	ATSAML21E16B-MNT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	32QFN 85C, GREEN,1.6-3.6V,48MHZ
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	40666 pcs
DATA SHEET	 ATSAML21E16B-MNT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.63 V
SUPPLIER DEVICE PACKAGE	32-VQFN (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-MNTTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°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-VQFN (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

Related Tags

Micrel / Microchip Technology ATSAML21E16B-MNT	ATSAML21E16B-MNT Distributor	ATSAML21E16B-MNT Supplier
ATSAML21E16B-MNT Price	ATSAML21E16B-MNT Pictures	ATSAML21E16B-MNT Image
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Micrel / Microchip Technology ATSAML21E16B-MNT	Microchip Technology ATSAML21E16B-MNT	Roving Networks / Microchip Technology ATSAML21E16B-MNT

Related Products

 ATSAML21E17B-ANT Manufacturers: Micrel / Microchip Technology Description: 32TQFP 85C, GREEN,1.6-3.6V,48MHZ In stock: 30327 pcs RFQ	 ATSAML21E15B-MNT Manufacturers: Micrel / Microchip Technology Description: 32QFN 85C, GREEN,1.6-3.6V,48MHZ In stock: 39788 pcs RFQ
 ATSAML21E17B-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 32TQFP In stock: 56343 pcs RFQ	 ATSAML21E16B-MUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 64KB FLASH 32QFN In stock: 34080 pcs RFQ
 ATSAML21E17B-AUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB FLASH 32TQFP In stock: 33983 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	 ATSAML21E15B-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 40014 pcs RFQ
 ATSAML21E15B-MUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 48971 pcs RFQ	 ATSAML21E16B-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 32QFN In stock: 41003 pcs RFQ
 ATSAML21E17B-MNT Manufacturers: Micrel / Microchip Technology Description: 32QFN 85C, GREEN,1.6-3.6V,48MHZ In stock: 28722 pcs RFQ	 ATSAML21E16B-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 32TQFP In stock: 35502 pcs RFQ