



ATSAMD21E16B-UUT

Part Number:	ATSAMD21E16B-UUT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 64KB FLASH 35WLCSP
Datasheets:	1.ATSAMD21E16B-UUT.pdf 2.ATSAMD21E16B-UUT.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

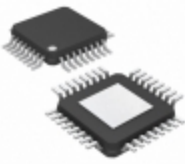
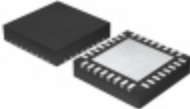
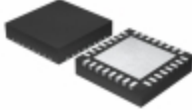
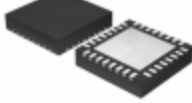
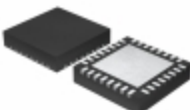
Specifications of ATSAMD21E16B-UUT

PART NUMBER	ATSAMD21E16B-UUT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 64KB FLASH 35WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.ATSAMD21E16B-UUT.pdf 2.ATSAMD21E16B-UUT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	35-WLCSP (2.82x2.53)
SPEED	48MHz
SERIES	SAM D21E
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	35-XFBGA, WLCSP
OTHER NAMES	1611-ATSAMD21E16B-UUTCT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	26
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ SAM D21E Microcontroller IC 32-Bit 48MHz 64KB (64K x 8) FLASH 35-WLCSP (2.82x2.53)
DATA CONVERTERS	A/D 10x12b, D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, LINbus, SPI, UART/USART, USB

Related Tags

Micrel / Microchip Technology ATSAMD21E16B-UUT	ATSAMD21E16B-UUT Distributor	ATSAMD21E16B-UUT Supplier
ATSAMD21E16B-UUT Price	ATSAMD21E16B-UUT Pictures	ATSAMD21E16B-UUT Image
ATSAMD21E16B-UUT PDF Datasheet	ATSAMD21E16B-UUT Download Datasheet	ATSAMD21E16B-UUT Datasheet
ATSAMD21E16B-UUT Stock	Buy ATSAMD21E16B-UUT	Buy Micrel / Microchip Technology ATSAMD21E16B-UUT
Micrel / Microchip Technology ATSAMD21E16B-UUT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

 ATSAMD21E16L-AF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 32TQFP In stock: Out stock RFQ	 ATSAMD21E16B-MF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 32QFN In stock: 465 pcs RFQ
 ATSAMD21E16L-MF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 32QFN In stock: Out stock RFQ	 ATSAMD21E16L-MFT Manufacturers: Microchip Technology Description: IC MCU 32BIT 64KB FLASH 32QFN In stock: Out stock RFQ
 ATSAMD21E16B-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 32QFN In stock: Out stock RFQ	 ATSAMD21E16L-AFT Manufacturers: Microchip Technology Description: IC MCU 32BIT 64KB FLASH 32TQFP In stock: Out stock RFQ
 ATSAMD21E16B-MFT Manufacturers: Microchip Technology Description: IC MCU 32BIT 64KB FLASH 32QFN In stock: Out stock RFQ	 ATSAMD21E16C-UUT Manufacturers: Micrel / Microchip Technology Description: 35WLCSP,85C TEMP, GREEN, 48MHZ, In stock: Out stock RFQ
 ATSAMD21E16L-AFT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 32TQFP In stock: Out stock RFQ	 ATSAMD21E16B-UUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 64KB FLASH 35WLCSP In stock: Out stock RFQ
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