

Microchip Technology



ATSAMD21E16A-MU

Part Number:	ATSAMD21E16A-MU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 64KB FLASH 32QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	67797 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.

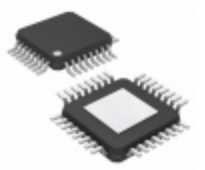
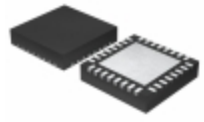
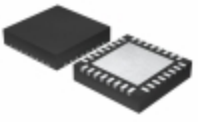
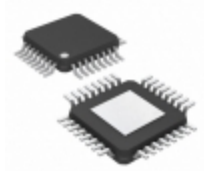
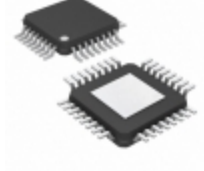
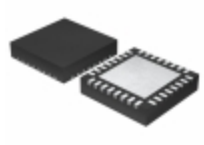
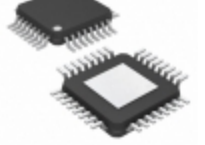
Specifications of ATSAMD21E16A-MU

PART NUMBER	ATSAMD21E16A-MU
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 64KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	67797 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
SERIES	SAM D21E
REVERSE RECOVERY TIME (TRR)	48MHz
REQUIRES	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PROGRAM MEMORY TYPE	64KB (64K x 8)
PROGRAM MEMORY SIZE	I²C, LIN, SPI, UART/USART, USB
OTHER NAMES	1611-ATSAMD21E16A-MU
OSCILLATOR TYPE	A/D 10x12b, D/A 1x10b
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	ARM® Cortex®-M0+
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	ATSAMD21E16A-MU
EXPANDED DESCRIPTION	ARM® Cortex®-M0+ SAM D21E Microcontroller IC 32-Bit 48MHz 64KB (64K x 8) FLASH
DESCRIPTION	IC MCU 32BIT 64KB FLASH 32QFN
DATA SRAM BYTES	-
DATA CONVERTERS	1.62 V ~ 3.6 V
CORE SIZE	8K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit
CLOCK RATE	26

Related Tags

Micrel / Microchip Technology ATSAMD21E16A-MU	ATSAMD21E16A-MU Distributor	ATSAMD21E16A-MU Supplier
ATSAMD21E16A-MU Price	ATSAMD21E16A-MU Pictures	ATSAMD21E16A-MU Image
ATSAMD21E16A-MU PDF Datasheet	ATSAMD21E16A-MU Download Datasheet	ATSAMD21E16A-MU Datasheet
ATSAMD21E16A-MU Stock	Buy ATSAMD21E16A-MU	Buy Micrel / Microchip Technology ATSAMD21E16A-MU
Micrel / Microchip Technology ATSAMD21E16A-MU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAMD21E16A-MU	Microchip Technology ATSAMD21E16A-MU	Roving Networks / Microchip Technology ATSAMD21E16A-MU

Related Products

 ATSAMD21E16B-AFT Manufacturers: Microchip Technology Description: IC MCU 32BIT 64KB FLASH 32TQFP In stock: 50113 pcs RFQ	 ATSAMD21E16A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 32TQFP In stock: 55657 pcs RFQ
 ATSAMD21E15L-MFT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 113611 pcs RFQ	 ATSAMD21E15L-MNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 58453 pcs RFQ
 ATSAMD21E16A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 32TQFP In stock: 222840 pcs RFQ	 ATSAMD21E16B-AUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 64KB FLASH 32TQFP In stock: 49791 pcs RFQ
 ATSAMD21E16B-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 32TQFP In stock: 50356 pcs RFQ	 ATSAMD21E15L-MNT Manufacturers: Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 64753 pcs RFQ
 ATSAMD21E16B-AF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 32TQFP In stock: 50024 pcs RFQ	 ATSAMD21E15L-MFT Manufacturers: Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 3583 pcs RFQ
 ATSAMD21E16A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 32QFN In stock: 56389 pcs RFQ	 ATSAMD21E16B-AFT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 32TQFP In stock: 41368 pcs RFQ