

ATSAMD21E16A-MU



Part Number: [ATSAMD21E16A-MU](#)

Manufacturer: [Microchip Technology](#)

Description: IC MCU 32BIT 64KB FLASH 32QFN

Data sheet:

RoHs Status: Lead free / RoHS Compliant

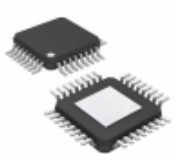
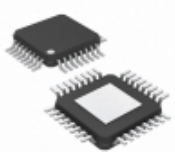
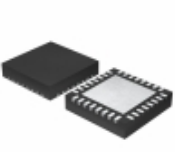
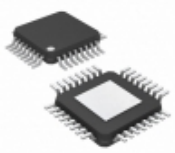
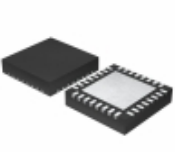
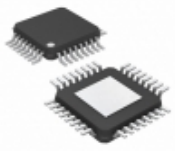
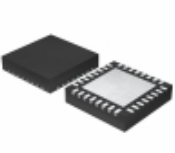
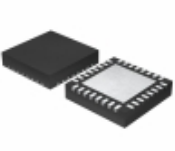
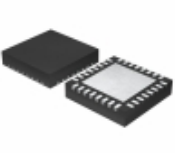
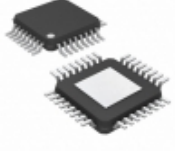
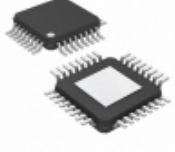
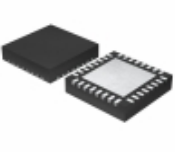
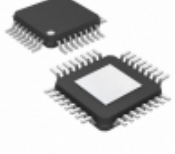
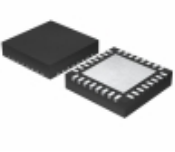
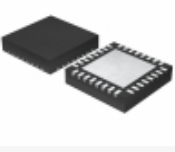
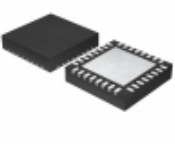
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PRODUCT PARAMETER			
Part Number	ATSAMD21E16A-MU	Manufacturer	Microchip Technology
Description	IC MCU 32BIT 64KB FLASH 32QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	66827 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	FLASH
Series	SAM D21E	Reverse Recovery Time (trr)	48MHz
Requires	Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT	Program Memory Type	64KB (64K x 8)
Program Memory Size	I ² C, 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		
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	Part#: ATSAMD21E16A-AU Description: IC MCU 32BIT 64KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21E15L-MFT Description: IC MCU 32BIT 32KB FLASH 32QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21E15L-AF Description: IC MCU 32BIT 32KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21E15B-MUT Description: IC MCU 32BIT 32KB FLASH 32QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21E16B-AF Description: IC MCU 32BIT 64KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21E16B-MF Description: IC MCU 32BIT 64KB FLASH 32QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21E16B-AU Description: IC MCU 32BIT 64KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21E16A-MUT Description: IC MCU 32BIT 64KB FLASH 32QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21E16B-MFT Description: IC MCU 32BIT 64KB FLASH 32QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21E15L-AFT Description: IC MCU 32BIT 32KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21E16B-AUT Description: IC MCU 32BIT 64KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21E15L-MNT Description: IC MCU 32BIT 32KB FLASH 32QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21E16B-AFT Description: IC MCU 32BIT 64KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21E16B-MU Description: IC MCU 32BIT 64KB FLASH 32QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21E15C-UUT Description: 35WLCSP,85C TEMP, GREEN, 48MHZ,	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21E15B-UUT Description: IC MCU 32BIT 32KB FLASH 35WLCSP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21E16B-MUT Description: IC MCU 32BIT 64KB FLASH 32QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21E15L-MF Description: IC MCU 32BIT 32KB FLASH 32QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21E16B-UUT Description: IC MCU 32BIT 64KB FLASH 35WLCSP	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for ATSAMD21E16A-MU			
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