Microchip Technology

ATSAMD21E16A-MU

Part Number:	ATSAMD21E16A-MU
Manufacturer/Brand:	Micro Commercial Components (MCC)
Product description	IC MCU 32BIT 64KB FLASH 32QFN
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
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
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

Micro Commercial Components (MCC) 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 Micro Commercial Components (MCC) ATSAMD21E16A-MU
Micro Commercial Components (MCC) ATSAMD21E16A-MU	Micro Commercial Components (MCC) Supplier	Micro Commercial Components (MCC) Distributor
Micro Commercial Components (MCC) ATSAMD21E16A-MU	Micro Commercial Components ATSAMD21E16A-MU	MCC ATSAMD21E16A-MU
Micro Commercial Co ATSAMD21E16A-MU	Micro Commercial Components (MCC) ATSAMD21E16A-MU	

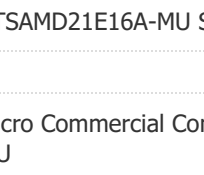
Related Products

ATSAMD21E16B-AFT
Manufacturers: Microchip Technology
Description: IC MCU 32BIT 64KB FLASH 32TQFP
In stock: Out stock
RFQ

ATSAMD21E16B-AFT
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 64KB FLASH 32TQFP
In stock: 76 pcs
RFQ

ATSAMD21E16B-AF
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 64KB FLASH 32TQFP
In stock: Out stock
RFQ

ATSAMD21E16B-AUT
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 64KB FLASH 32TQFP
In stock: Out stock
RFQ



ATSAMD21E15L-MNT
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 32KB FLASH 32QFN
In stock: Out stock
RFQ

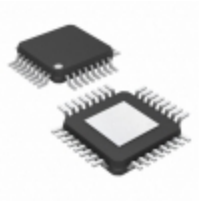
ATSAMD21E16A-MUT
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 64KB FLASH 32QFN
In stock: Out stock
RFQ

ATSAMD21E15L-MFT
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 32KB FLASH 32QFN
In stock: Out stock
RFQ

ATSAMD21E16A-AU
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 64KB FLASH 32TQFP
In stock: Out stock
RFQ

ATSAMD21E15L-MNT
Manufacturers: Microchip Technology
Description: IC MCU 32BIT 32KB FLASH 32QFN
In stock: Out stock
RFQ

ATSAMD21E16A-AUT
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 64KB FLASH 32TQFP
In stock: Out stock
RFQ



ATSAMD21E16B-AU
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 64KB FLASH 32TQFP
In stock: 720 pcs
RFQ

ATSAMD21E15L-MFT
Manufacturers: Microchip Technology
Description: IC MCU 32BIT 32KB FLASH 32QFN
In stock: Out stock
RFQ

Copyright © 2020 Reliable Distributor of Electronic Components - Ocean-Components.com

E-mail: Info@Ocean-Components.com

Address: Room 2102, Connaught Commercial Building, 185 Wan Chai Rd, Wan Chai, Hong Kong