

MICROCHIP

Micrel / Microchip Technology

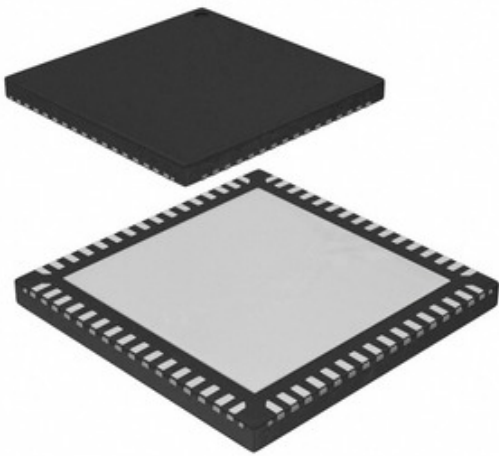


Image may be representation. See specifications for product details.

ATSAMD21J16A-MU

Part Number:	ATSAMD21J16A-MU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 64KB FLASH 64QFN
Datasheets:	 1.ATSAMD21J16A-MU.pdf
	 2.ATSAMD21J16A-MU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	168753 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

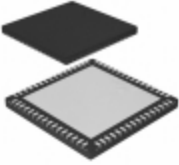
Specifications of ATSAMD21J16A-MU

PART NUMBER	ATSAMD21J16A-MU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 64KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	168753 pcs
DATA SHEET	 1.ATSAMD21J16A-MU.pdf
	 2.ATSAMD21J16A-MU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-VQFN (9x9)
SPEED	48MHz
SERIES	SAM D21J
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	Tray
PACKAGE / CASE	64-VFQFN Exposed Pad
OTHER NAMES	1611-ATSAMD21J16A-MU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	52
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ SAM D21J Microcontroller IC 32-Bit 48MHz 64KB (64K x 8) FLASH 64-VQFN (9x9)
DATA CONVERTERS	A/D 20x12b, D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, LINbus, SPI, UART/USART, USB

Related Tags

Micrel / Microchip Technology ATSAMD21J16A-MU	ATSAMD21J16A-MU Distributor	ATSAMD21J16A-MU Supplier
ATSAMD21J16A-MU Price	ATSAMD21J16A-MU Pictures	ATSAMD21J16A-MU Image
ATSAMD21J16A-MU PDF Datasheet	ATSAMD21J16A-MU Download Datasheet	ATSAMD21J16A-MU Datasheet
ATSAMD21J16A-MU Stock	Buy ATSAMD21J16A-MU	Buy Micrel / Microchip Technology ATSAMD21J16A-MU
Micrel / Microchip Technology ATSAMD21J16A-MU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAMD21J16A-MU	Microchip Technology ATSAMD21J16A-MU	Roving Networks / Microchip Technology ATSAMD21J16A-MU

Related Products

 ATSAMD21J16A-AFT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: 37695 pcs RFQ	MICROCHIP ATSAMD21J16B-AUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: 45764 pcs RFQ
 ATSAMD21J16A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: 213642 pcs RFQ	 ATSAMD21J16B-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: 45839 pcs RFQ
 ATSAMD21J16A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: 51824 pcs RFQ	MICROCHIP ATSAMD21J16A-CUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64UFBGA In stock: 22120 pcs RFQ
MICROCHIP ATSAMD21J16A-CUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64UFBGA In stock: 5973 pcs RFQ	 ATSAMD21J16B-AF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: 44881 pcs RFQ
 ATSAMD21J16B-AFT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: 81566 pcs RFQ	MICROCHIP ATSAMD21J16A-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64UFBGA In stock: 2748 pcs RFQ
MICROCHIP ATSAMD21J16B-AFT Manufacturers: Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: 40213 pcs RFQ	 ATSAMD21J16A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 43009 pcs RFQ