



ATSAMD21J16B-MU

Part Number:	ATSAMD21J16B-MU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 64KB FLASH 64QFN
	 1.ATSAMD21J16B-MU.pdf
	 2.ATSAMD21J16B-MU.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

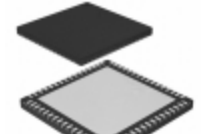
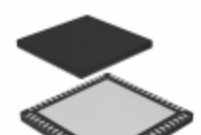
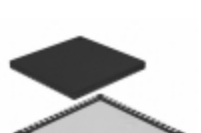
Specifications of ATSAMD21J16B-MU

PART NUMBER	ATSAMD21J16B-MU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 64KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.ATSAMD21J16B-MU.pdf  2.ATSAMD21J16B-MU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-QFN (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
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	52
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
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-QFN (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
BASE PART NUMBER	ATSAMD21J16

Related Tags

Micrel / Microchip Technology ATSAMD21J16B-MU	ATSAMD21J16B-MU Distributor	ATSAMD21J16B-MU Supplier
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ATSAMD21J16B-MU PDF Datasheet	ATSAMD21J16B-MU Download Datasheet	ATSAMD21J16B-MU Datasheet
ATSAMD21J16B-MU Stock	Buy ATSAMD21J16B-MU	Buy Micrel / Microchip Technology ATSAMD21J16B-MU
Micrel / Microchip Technology ATSAMD21J16B-MU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAMD21J16B-MU	Microchip Technology ATSAMD21J16B-MU	Roving Networks / Microchip Technology ATSAMD21J16B-MU

Related Products

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 ATSAMD21J16B-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: 446 pcs RFQ	 ATSAMD21J17A-AU Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: 10 pcs RFQ
 ATSAMD21J16B-MF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: Out stock RFQ	 ATSAMD21J16B-MFT Manufacturers: Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: Out stock RFQ
 ATSAMD21J16B-MUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: Out stock RFQ	 ATSAMD21J17A-AF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: Out stock RFQ
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