

MICROCHIP

Micrel / Microchip Technology

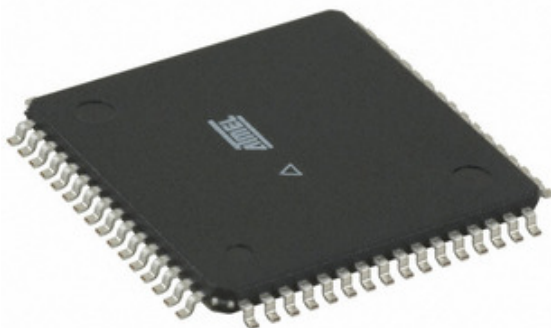


Image may be representation. See specifications for product details.

ATSAMD21J16A-AFT

Part Number:	ATSAMD21J16A-AFT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 64KB FLASH 64TQFP
	 1.ATSAMD21J16A-AFT.pdf
	 2.ATSAMD21J16A-AFT.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	37695 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

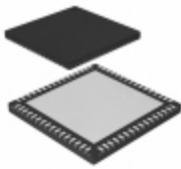
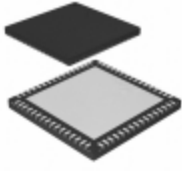
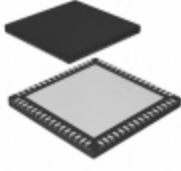
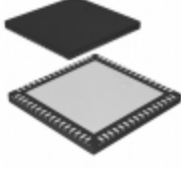
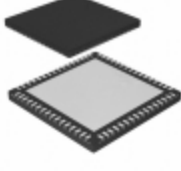
Specifications of ATSAMD21J16A-AFT

PART NUMBER	ATSAMD21J16A-AFT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 64KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	37695 pcs
DATA SHEET	 1.ATSAMD21J16A-AFT.pdf  2.ATSAMD21J16A-AFT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
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	Tape & Reel (TR)
PACKAGE / CASE	64-TQFP Exposed Pad
OTHER NAMES	1611-ATSAMD21J16A-AFTTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°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-TQFP (10x10)
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-AFT	ATSAMD21J16A-AFT Distributor	ATSAMD21J16A-AFT Supplier
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Micrel / Microchip Technology ATSAMD21J16A-AFT	Microchip Technology ATSAMD21J16A-AFT	Roving Networks / Microchip Technology ATSAMD21J16A-AFT

Related Products

 ATSAMD21J15B-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 64QFN In stock: 99015 pcs RFQ	 ATSAMD21J16A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: 213642 pcs RFQ
 ATSAMD21J15B-MFT Manufacturers: Microchip Technology Description: IC MCU 32BIT 32KB FLASH 64QFN In stock: 47360 pcs RFQ	 ATSAMD21J16A-CUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64UFBGA In stock: 22120 pcs RFQ
 ATSAMD21J15B-MUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 32KB FLASH 64QFN In stock: 54782 pcs RFQ	 ATSAMD21J15B-MFT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 64QFN In stock: 81849 pcs RFQ
 ATSAMD21J15B-MF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 64QFN In stock: 56863 pcs RFQ	 ATSAMD21J16A-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64UFBGA In stock: 2748 pcs RFQ
 ATSAMD21J15B-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 64QFN In stock: 67594 pcs RFQ	 ATSAMD21J16A-CUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64UFBGA In stock: 5973 pcs RFQ
 ATSAMD21J16A-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 168753 pcs RFQ	 ATSAMD21J16A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: 51824 pcs RFQ