



Image may be representation. See specifications for product details.

ATSAMC21J18A-MUT

Part Number:	ATSAMC21J18A-MUT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 256KB FLASH 64VQFN
Datasheets:	 ATSAMC21J18A-MUT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	28138 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

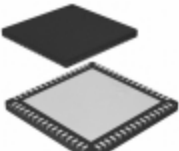
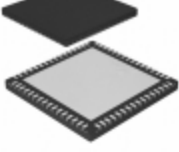
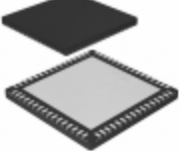
Specifications of ATSAMC21J18A-MUT

PART NUMBER	ATSAMC21J18A-MUT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 64VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	28138 pcs
DATA SHEET	 ATSAMC21J18A-MUT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-VQFN (9x9)
SPEED	48MHz
SERIES	SAM C21
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, WDT
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	64-VFQFN Exposed Pad
OTHER NAMES	ATSAMC21J18A-MUTCT
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 C21 Microcontroller IC 32-Bit 48MHz 256KB (256K x 8) FLASH 64-VQFN (9x9)
DATA CONVERTERS	A/D 20x12b, 3x16b, D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	CANbus, I²C, LINbus, SPI, UART/USART

Related Tags

Micrel / Microchip Technology ATSAMC21J18A-MUT	ATSAMC21J18A-MUT Distributor	ATSAMC21J18A-MUT Supplier
ATSAMC21J18A-MUT Price	ATSAMC21J18A-MUT Pictures	ATSAMC21J18A-MUT Image
ATSAMC21J18A-MUT PDF Datasheet	ATSAMC21J18A-MUT Download Datasheet	ATSAMC21J18A-MUT Datasheet
ATSAMC21J18A-MUT Stock	Buy ATSAMC21J18A-MUT	Buy Micrel / Microchip Technology ATSAMC21J18A-MUT
Micrel / Microchip Technology ATSAMC21J18A-MUT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAMC21J18A-MUT	Microchip Technology ATSAMC21J18A-MUT	Roving Networks / Microchip Technology ATSAMC21J18A-MUT

Related Products

 ATSAMC21J18A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: 24143 pcs RFQ	 ATSAMC21J17A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 49519 pcs RFQ
 ATSAMC21J18A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: 27638 pcs RFQ	 ATSAMD09C13A-SSUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 8KB FLASH 14SOIC In stock: 102245 pcs RFQ
 ATSAMC21N17A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH In stock: 37331 pcs RFQ	 ATSAMC21MOTOR Manufacturers: Micrel / Microchip Technology Description: SAM C21 BLDC MOTOR CONTROL MCU B In stock: 1603 pcs RFQ
 ATSAMC21N18A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH In stock: 31128 pcs RFQ	 ATSAMC21J18A-MUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64VQFN In stock: 33704 pcs RFQ
 ATSAMC21J17A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: 48784 pcs RFQ	 ATSAMC21J17A-MNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 45222 pcs RFQ
 ATSAMC21N-XPRO Manufacturers: Micrel / Microchip Technology Description: SAM C21N XPLAINED PRO EVALUATION In stock: 1455 pcs RFQ	 ATSAMC21J18A-MNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64VQFN In stock: 33002 pcs RFQ