



Micrel / Microchip Technology

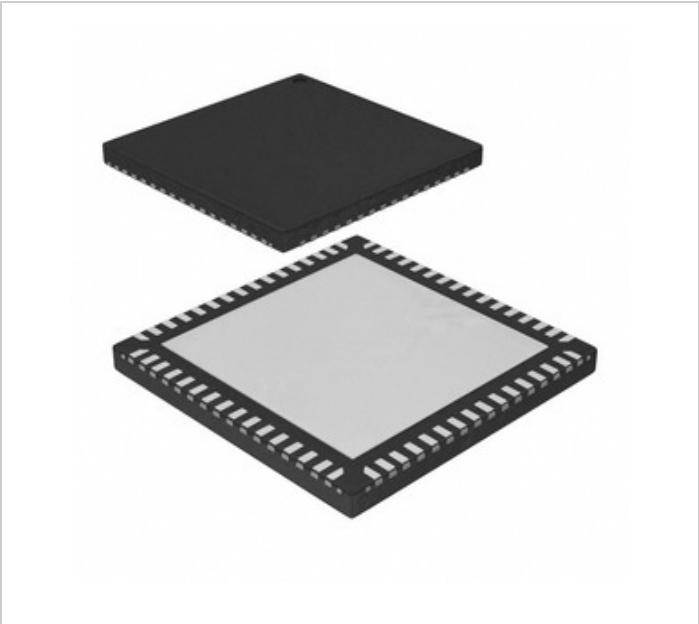


Image may be representation. See specifications for product details.

ATSAMS70J21B-MNT

Part Number:	ATSAMS70J21B-MNT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 2MB FLASH 64QFN
Datasheets:	1.ATSAMS70J21B-MNT.pdf
	2.ATSAMS70J21B-MNT.pdf
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

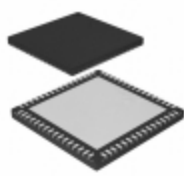
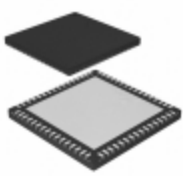
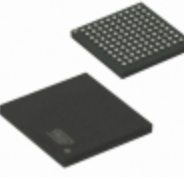
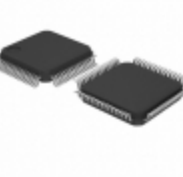
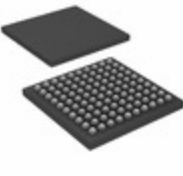
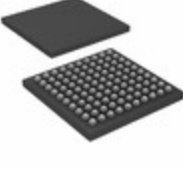
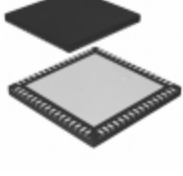
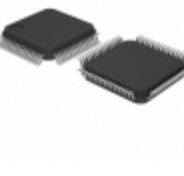
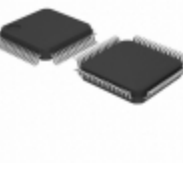
Specifications of ATSAMS70J21B-MNT

PART NUMBER	ATSAMS70J21B-MNT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 2MB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	1.ATSAMS70J21B-MNT.pdf 2.ATSAMS70J21B-MNT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
SPEED	300MHz
SERIES	SAM S70
RAM SIZE	384K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2MB (2M x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	64-VFQFN Exposed Pad
OTHER NAMES	ATSAMS70J21B-MNTCT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	44
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M7 SAM S70 Microcontroller IC 32-Bit 300MHz 2MB (2M x 8) FLASH 64-QFN (9x9)
DATA CONVERTERS	A/D 5x12b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M7
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART, USB

Related Tags

Micrel / Microchip Technology ATSAMS70J21B-MNT	ATSAMS70J21B-MNT Distributor	ATSAMS70J21B-MNT Supplier
ATSAMS70J21B-MNT Price	ATSAMS70J21B-MNT Pictures	ATSAMS70J21B-MNT Image
ATSAMS70J21B-MNT PDF Datasheet	ATSAMS70J21B-MNT Download Datasheet	ATSAMS70J21B-MNT Datasheet
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Micrel / Microchip Technology ATSAMS70J21B-MNT	Microchip Technology ATSAMS70J21B-MNT	Roving Networks / Microchip Technology ATSAMS70J21B-MNT

Related Products

 ATSAMS70J21B-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64QFN In stock: Out stock RFQ	 ATSAMS70J21A-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64QFN In stock: 315 pcs RFQ
 ATSAMS70N19A-CN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: Out stock RFQ	 ATSAMS70J21A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64LQFP In stock: Out stock RFQ
 ATSAMS70N19A-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 69 pcs RFQ	 ATSAMS70N19A-CFN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: Out stock RFQ
 ATSAMS70N19A-CFN Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 500 pcs RFQ	 ATSAMS70N19A-CFNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: Out stock RFQ
 ATSAMS70N19A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: Out stock RFQ	 ATSAMS70J21A-MNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64QFN In stock: Out stock RFQ
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