



ATSAMS70J19A-MNT

Part Number:	ATSAMS70J19A-MNT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 64QFN
Datasheets:	1.ATSAMS70J19A-MNT.pdf 2.ATSAMS70J19A-MNT.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	11518 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

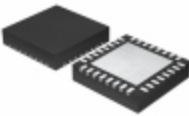
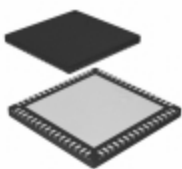
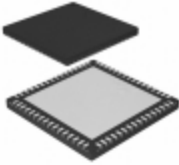
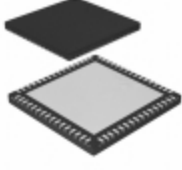
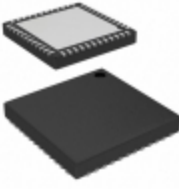
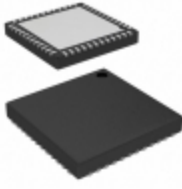
Specifications of ATSAMS70J19A-MNT

PART NUMBER	ATSAMS70J19A-MNT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11518 pcs
DATA SHEET	1.ATSAMS70J19A-MNT.pdf 2.ATSAMS70J19A-MNT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.08 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
SPEED	300MHz
SERIES	SAM S70
RAM SIZE	256K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-VFQFN Exposed Pad
OTHER NAMES	ATSAMS70J19A-MNT-ND ATSAMS70J19A-MNTTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	44
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M7 SAM S70 Microcontroller IC 32-Bit 300MHz 512KB (512K 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 ATSAMS70J19A-MNT	ATSAMS70J19A-MNT Distributor	ATSAMS70J19A-MNT Supplier
ATSAMS70J19A-MNT Price	ATSAMS70J19A-MNT Pictures	ATSAMS70J19A-MNT Image
ATSAMS70J19A-MNT PDF Datasheet	ATSAMS70J19A-MNT Download Datasheet	ATSAMS70J19A-MNT Datasheet
ATSAMS70J19A-MNT Stock	Buy ATSAMS70J19A-MNT	Buy Micrel / Microchip Technology ATSAMS70J19A-MNT
Micrel / Microchip Technology ATSAMS70J19A-MNT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAMS70J19A-MNT	Microchip Technology ATSAMS70J19A-MNT	Roving Networks / Microchip Technology ATSAMS70J19A-MNT

Related Products

 ATSAMR30E18A-MUT Manufacturers: Micrel / Microchip Technology Description: 32 PIN SIP 256K MCU SUB-GHZ RAD In stock: 5130 pcs RFQ	 ATSAMS70J20A-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64QFN In stock: 9026 pcs RFQ
 ATSAMS70J19A-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 11949 pcs RFQ	MICROCHIP ATSAMS70J19A-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 12719 pcs RFQ
MICROCHIP ATSAMS70J20B-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: 12186 pcs RFQ	MICROCHIP ATSAMS70J20A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: 11854 pcs RFQ
MICROCHIP ATSAMS70J20B-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: 12398 pcs RFQ	 ATSAMS70J20A-MNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64QFN In stock: 9498 pcs RFQ
 ATSAMR30G18A-MU Manufacturers: Micrel / Microchip Technology Description: 48 PIN SIP 256K MCU + 802.15.4 S In stock: 4004 pcs RFQ	 ATSAMR30G18A-MUT Manufacturers: Micrel / Microchip Technology Description: 48 PIN SIP 256K MCU SUB-GHZ RAD In stock: 17072 pcs RFQ
MICROCHIP ATSAMS70J20A-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: 11615 pcs RFQ	MICROCHIP ATSAMS70J19A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 13994 pcs RFQ