



ATSAMS70J19A-MN

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

REQUEST FOR QUOTATION

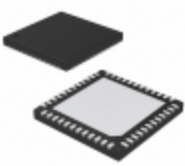
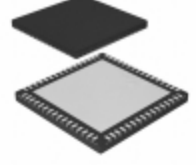
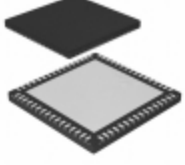
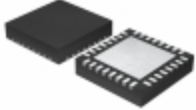
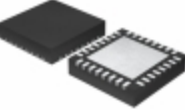
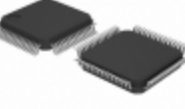
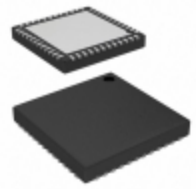
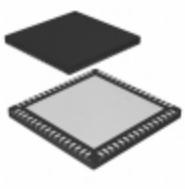
Specifications of ATSAMS70J19A-MN

PART NUMBER	ATSAMS70J19A-MN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.ATSAMS70J19A-MN.pdf PDF 2.ATSAMS70J19A-MN.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	Tray
PACKAGE / CASE	64-VFQFN Exposed Pad
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	5 Weeks
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-MN	ATSAMS70J19A-MN Distributor	ATSAMS70J19A-MN Supplier
ATSAMS70J19A-MN Price	ATSAMS70J19A-MN Pictures	ATSAMS70J19A-MN Image
ATSAMS70J19A-MN PDF Datasheet	ATSAMS70J19A-MN Download Datasheet	ATSAMS70J19A-MN Datasheet
ATSAMS70J19A-MN Stock	Buy ATSAMS70J19A-MN	Buy Micrel / Microchip Technology ATSAMS70J19A-MN
Micrel / Microchip Technology ATSAMS70J19A-MN	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAMS70J19A-MN	Microchip Technology ATSAMS70J19A-MN	Roving Networks / Microchip Technology ATSAMS70J19A-MN

Related Products

 ATSAMS70J19A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: Out stock RFQ	 ATSAMR30G18A-MUT Manufacturers: Micrel / Microchip Technology Description: 48 PIN SIP 256K MCU SUB-GHZ RADI In stock: Out stock RFQ
 ATSAMS70J20A-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64QFN In stock: 520 pcs RFQ	 ATSAMS70J20A-MNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64QFN In stock: Out stock RFQ
 ATSAMR30E18A-MU Manufacturers: Micrel / Microchip Technology Description: 32 PIN SIP 256K MCU + 802.15.4 S In stock: Out stock RFQ	 ATSAMR30E18A-MUT Manufacturers: Micrel / Microchip Technology Description: 32 PIN SIP 256K MCU SUB-GHZ RADI In stock: Out stock RFQ
 ATSAMS70J20A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: Out stock RFQ	 ATSAMS70J19A-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: Out stock RFQ
 ATSAMR30G18A-MU Manufacturers: Micrel / Microchip Technology Description: 48 PIN SIP 256K MCU + 802.15.4 S In stock: Out stock RFQ	 ATSAMS70J19A-MNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: Out stock RFQ
 ATSAMS70J20B-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: 640 pcs RFQ	 ATSAMS70J20A-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: Out stock RFQ