

ATSAMS70J19A-MNT



Part Number:

ATSAMS70J19A-MNT

Manufacturer:

Micrel / Microchip Technology

Description:

IC MCU 32BIT 512KB FLASH 64QFN

Data sheet:

 [SAM E/S/V70,V71 Family Errata](#)

 [SAM E/S/V70,V71 Family Datasheet](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

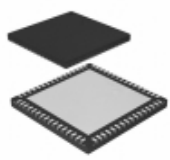
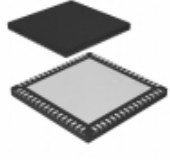
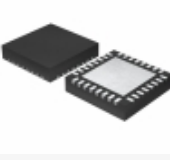
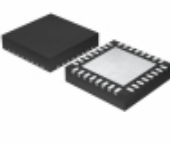
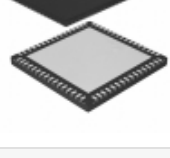
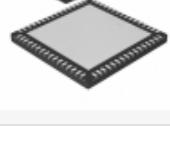
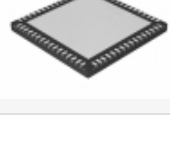
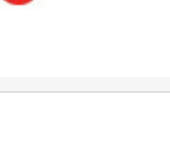
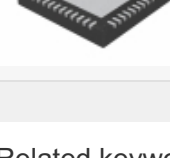
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy ATSAMS70J19A-MNT with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
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	15441 pcs	Data sheet	SAM E/S/V70,V71 Family Errata SAM E/S/V70,V71 Family Datasheet
Category	Integrated Circuits (ICs)	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)
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
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 15441 pieces of Micrel / Microchip Technology ATSAMS70J19A-MNT in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: ATSAMS70J19A-MN Description: IC MCU 32BIT 512KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMR21ZLL-EK Description: SAMR21 ZIGBEE LIGHT LINK EVALKIT	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMS70J20A-MN Description: IC MCU 32BIT 1MB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMR30E18A-MU Description: 32 PIN SIP 256K MCU + 802.15.4 S	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMR30E18A-MUT Description: 32 PIN SIP 256K MCU SUB-GHZ RADI	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMS70J20B-ANT Description: IC MCU 32BIT 1MB FLASH 64LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMS70J20A-MNT Description: IC MCU 32BIT 1MB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMR30-XPRO Description: XPLAINED PRO KIT FOR SAM R30 DEV	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMS70J20A-AN Description: IC MCU 32BIT 1MB FLASH 64LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMS70J20B-AN Description: IC MCU 32BIT 1MB FLASH 64LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMS70J19A-ANT Description: IC MCU 32BIT 512KB FLASH 64LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMS70J20B-MN Description: IC MCU 32BIT 1MB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMS70J20A-ANT Description: IC MCU 32BIT 1MB FLASH 64LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMS70J20B-MNT Description: IC MCU 32BIT 1MB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMS70J19A-AN Description: IC MCU 32BIT 512KB FLASH 64LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMS70J21A-AN Description: IC MCU 32BIT 2MB FLASH 64LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMR30G18A-MU Description: 48 PIN SIP 256K MCU + 802.15.4 S	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMR30G18A-MUT Description: 48 PIN SIP 256K MCU SUB-GHZ RADI	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMS70J21A-ANT Description: IC MCU 32BIT 2MB FLASH 64LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMR21G18A-MUTA6 Description: SAMR21 48PIN 256K 85C T&R MAC AD	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for ATSAMS70J19A-MNT			
Micrel / Microchip Technology ATSAMS70J19A-MNT	ATSAMS70J19A-MNT distributor	ATSAMS70J19A-MNT supplier	ATSAMS70J19A-MNT price
	ATSAMS70J19A-MNT download datasheet	ATSAMS70J19A-MNT datasheet	ATSAMS70J19A-MNT stock
buy ATSAMS70J19A-MNT	Micrel / Microchip Technology ATSAMS70J19A-MNT	Microchip Technology ATSAMS70J19A-MNT	Roving Networks / Microchip Technology ATSAMS70J19A-MNT