

ATSAMS70J20B-MN



Part Number: [ATSAMS70J20B-MN](#)

Manufacturer: [Micrel / Microchip Technology](#)

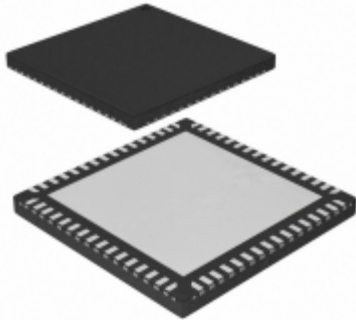
Description: IC MCU 32BIT 1MB FLASH 64QFN

Data sheet:  [SAM E/S/V70,V71 Family Errata](#)
 [SAM E/S/V70,V71 Family Datasheet](#)

RoHs Status:

Ship From: Hong Kong

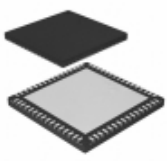
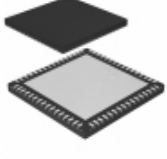
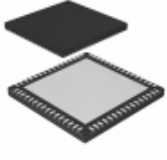
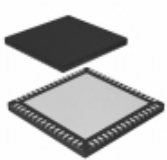
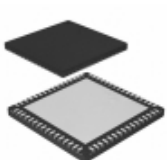
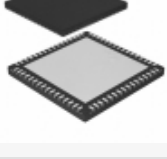
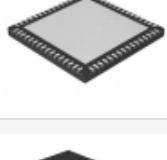
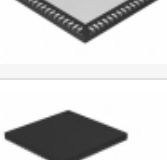
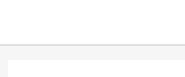
Shipment Way: DHL/Fedex/TNT/UPS/EMS



Images are for reference only.
See Product Specifications for product details.
Buy ATSAMS70J20B-MN with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	ATSAMS70J20B-MN	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT 1MB FLASH 64QFN	Lead Free Status / RoHS Status	
Quantity Available	12778 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)	1.7 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	1MB (1M x 8)
Peripherals	Brown-out Detect/Reset, DMA, I ² S, 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	6 Weeks
EEPROM Size	-	Detailed Description	ARM® Cortex®-M7 SAM S70 Microcontroller IC 32-Bit 300MHz 1MB (1M x 8) FLASH 64-QFN (9x9)
Data Converters	A/D 5x12b, D/A 1x12b	Core Size	32-Bit
Core Processor	ARM® Cortex®-M7	Connectivity	I ² C, 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 12778 pieces of Micrel / Microchip Technology ATSAMS70J20B-MN 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-MNT Description: IC MCU 32BIT 512KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMS70J21A-AN Description: IC MCU 32BIT 2MB FLASH 64LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMS70J21A-ANT Description: IC MCU 32BIT 2MB FLASH 64LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMS70J21B-MN Description: IC MCU 32BIT 2MB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMS70J19A-ANT Description: IC MCU 32BIT 512KB FLASH 64LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMS70J21B-MNT Description: IC MCU 32BIT 2MB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMS70J19A-AN Description: IC MCU 32BIT 512KB FLASH 64LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMS70J20A-ANT Description: IC MCU 32BIT 1MB FLASH 64LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMS70J21B-AN Description: IC MCU 32BIT 2MB FLASH 64LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMS70J21B-ANT Description: IC MCU 32BIT 2MB FLASH 64LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMS70J20A-MN Description: IC MCU 32BIT 1MB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMS70N19A-AN Description: IC MCU 32BIT 512KB FLASH 100LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMS70J21A-MN Description: IC MCU 32BIT 2MB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMS70J20A-MNT Description: IC MCU 32BIT 1MB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMS70J20B-MNT Description: IC MCU 32BIT 1MB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMS70J21A-MNT Description: IC MCU 32BIT 2MB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMS70J19A-MN Description: IC MCU 32BIT 512KB FLASH 64QFN	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#: ATSAMS70J20B-ANT Description: IC MCU 32BIT 1MB FLASH 64LQFP	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for ATSAMS70J20B-MN			
Micrel / Microchip Technology ATSAMS70J20B-MN	ATSAMS70J20B-MN distributor	ATSAMS70J20B-MN supplier	ATSAMS70J20B-MN price
ATSAMS70J20B-MN download datasheet	ATSAMS70J20B-MN datasheet	ATSAMS70J20B-MN stock	buy ATSAMS70J20B-MN
Micrel / Microchip Technology ATSAMS70J20B-MN	Microchip Technology ATSAMS70J20B-MN	Roving Networks / Microchip Technology	ATSAMS70J20B-MN