


Micrel / Microchip Technology

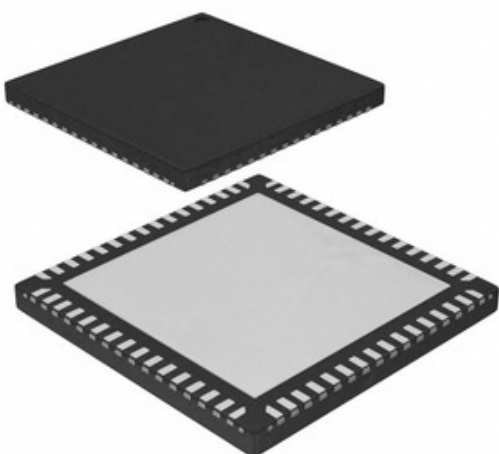


Image may be representation. See specifications for product details.

ATSAMS70J20B-MN

Part Number:	ATSAMS70J20B-MN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 1MB FLASH 64QFN
Datasheets:	 1.ATSAMS70J20B-MN.pdf  2.ATSAMS70J20B-MN.pdf
Stock Condition	9075 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

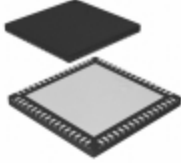
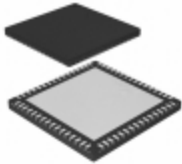
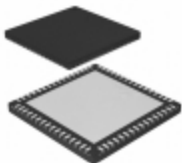
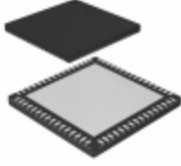
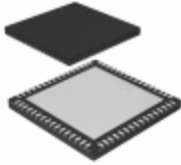
Specifications of ATSAMS70J20B-MN

PART NUMBER	ATSAMS70J20B-MN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 1MB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	9075 pcs
DATA SHEET	 1.ATSAMS70J20B-MN.pdf  2.ATSAMS70J20B-MN.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	1MB (1M x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, 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)
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	I²C, IrDA, LINbus, SPI, UART/USART, USB

Related Tags

Micrel / Microchip Technology ATSAMS70J20B-MN	ATSAMS70J20B-MN Distributor	ATSAMS70J20B-MN Supplier
ATSAMS70J20B-MN Price	ATSAMS70J20B-MN Pictures	ATSAMS70J20B-MN Image
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Micrel / Microchip Technology ATSAMS70J20B-MN	Microchip Technology ATSAMS70J20B-MN	Roving Networks / Microchip Technology ATSAMS70J20B-MN

Related Products

 ATSAMS70J21A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64LQFP In stock: 12155 pcs RFQ	 ATSAMS70J20B-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: 12398 pcs RFQ
 ATSAMS70J21A-MNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64QFN In stock: 7759 pcs RFQ	 ATSAMS70J21A-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64LQFP In stock: 17234 pcs RFQ
 ATSAMS70J21B-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64LQFP In stock: 9037 pcs RFQ	 ATSAMS70J20A-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64QFN In stock: 8626 pcs RFQ
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