



Micrel / Microchip Technology

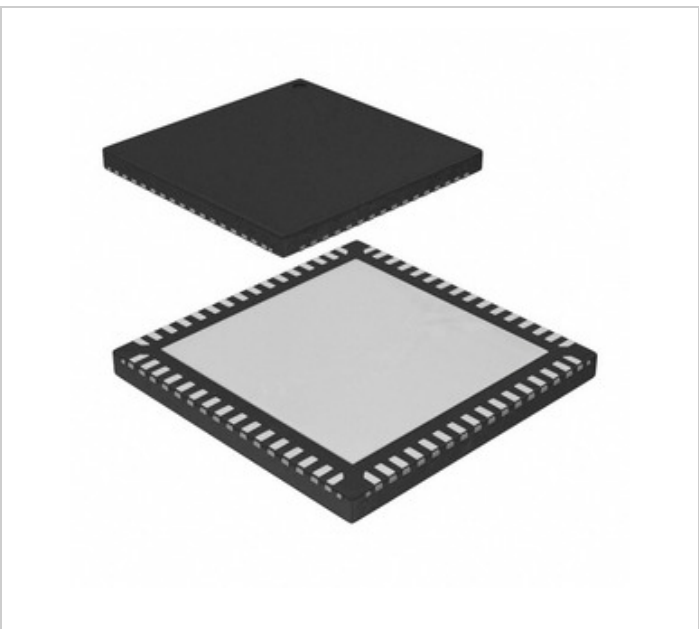


Image may be representation. See specifications for product details.

ATSAMS70J20A-MN

Part Number:	ATSAMS70J20A-MN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 1MB FLASH 64QFN
Datasheets:	 1.ATSAMS70J20A-MN.pdf  2.ATSAMS70J20A-MN.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	9026 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

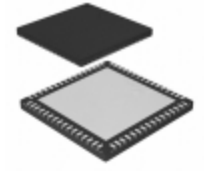
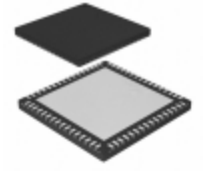
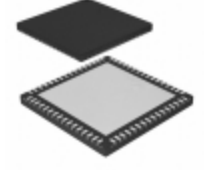
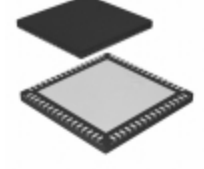
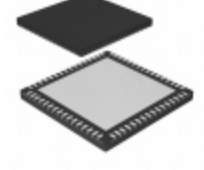
Specifications of ATSAMS70J20A-MN

PART NUMBER	ATSAMS70J20A-MN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 1MB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9026 pcs
DATA SHEET	 1.ATSAMS70J20A-MN.pdf  2.ATSAMS70J20A-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	384K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M 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)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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 ATSAMS70J20A-MN	ATSAMS70J20A-MN Distributor	ATSAMS70J20A-MN Supplier
ATSAMS70J20A-MN Price	ATSAMS70J20A-MN Pictures	ATSAMS70J20A-MN Image
ATSAMS70J20A-MN PDF Datasheet	ATSAMS70J20A-MN Download Datasheet	ATSAMS70J20A-MN Datasheet
ATSAMS70J20A-MN Stock	Buy ATSAMS70J20A-MN	Buy Micrel / Microchip Technology ATSAMS70J20A-MN
Micrel / Microchip Technology ATSAMS70J20A-MN	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAMS70J20A-MN	Microchip Technology ATSAMS70J20A-MN	Roving Networks / Microchip Technology ATSAMS70J20A-MN

Related Products

 ATSAMS70J20B-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: 12398 pcs RFQ	 ATSAMS70J20A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: 11854 pcs RFQ
 ATSAMS70J20B-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64QFN In stock: 9075 pcs RFQ	 ATSAMS70J20A-MNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64QFN In stock: 9498 pcs RFQ
 ATSAMS70J19A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 13994 pcs RFQ	 ATSAMS70J21A-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64LQFP In stock: 17234 pcs RFQ
 ATSAMS70J19A-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 11949 pcs RFQ	 ATSAMS70J20A-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: 11615 pcs RFQ
 ATSAMS70J20B-MNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64QFN In stock: 8955 pcs RFQ	 ATSAMS70J20B-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: 12186 pcs RFQ
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