



ATSAMS70N21B-CN

Part Number:	ATSAMS70N21B-CN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 2MB FLASH 100TFBGA
	1.ATSAMS70N21B-CN.pdf
	2.ATSAMS70N21B-CN.pdf
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ATSAMS70N21B-CN

PART NUMBER	ATSAMS70N21B-CN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 2MB FLASH 100TFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.ATSAMS70N21B-CN.pdf 2.ATSAMS70N21B-CN.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.08 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TFBGA (9x9)
SPEED	300MHz
SERIES	SAM S70
RAM SIZE	384K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2MB (2M x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-TFBGA
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	75
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M7 SAM S70 Microcontroller IC 32-Bit 300MHz 2MB (2M x 8) FLASH 100-TFBGA (9x9)
DATA CONVERTERS	A/D 10x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M7
CONNECTIVITY	I²C, IrDA, LINbus, MMC/SD/SDIO, SPI, UART/USART, USB

Related Tags

Micrel / Microchip Technology ATSAMS70N21B-CN	ATSAMS70N21B-CN Distributor	ATSAMS70N21B-CN Supplier
ATSAMS70N21B-CN Price	ATSAMS70N21B-CN Pictures	ATSAMS70N21B-CN Image
ATSAMS70N21B-CN PDF Datasheet	ATSAMS70N21B-CN Download Datasheet	ATSAMS70N21B-CN Datasheet
ATSAMS70N21B-CN Stock	Buy ATSAMS70N21B-CN	Buy Micrel / Microchip Technology ATSAMS70N21B-CN
Micrel / Microchip Technology ATSAMS70N21B-CN	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAMS70N21B-CN	Microchip Technology ATSAMS70N21B-CN	Roving Networks / Microchip Technology ATSAMS70N21B-CN

Related Products

ATSAMS70N21A-CNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100TFBGA In stock: Out stock RFQ	ATSAMS70Q19A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: Out stock RFQ
ATSAMS70Q19A-CFNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144FBGA In stock: Out stock RFQ	ATSAMS70N21B-CFNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100VFBGA In stock: Out stock RFQ
ATSAMS70N21B-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100LQFP In stock: 989 pcs RFQ	ATSAMS70Q19A-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 60 pcs RFQ
ATSAMS70Q19A-CFN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144FBGA In stock: Out stock RFQ	ATSAMS70N21B-CNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100TFBGA In stock: Out stock RFQ
ATSAMS70N21B-CFN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100VFBGA In stock: 720 pcs RFQ	ATSAMS70N21B-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100LQFP In stock: 450 pcs RFQ
ATSAMS70Q19A-CN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 184 pcs RFQ	ATSAMS70N21A-CN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100TFBGA In stock: Out stock RFQ