



Micrel / Microchip Technology



ATSAMS70N20B-AN

Part Number:	ATSAMS70N20B-AN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 1MB FLASH 100LQFP
Datasheets:	 1.ATSAMS70N20B-AN.pdf  2.ATSAMS70N20B-AN.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	10066 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

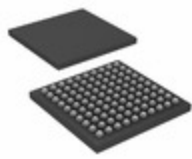
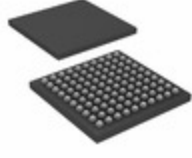
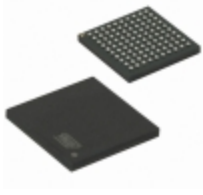
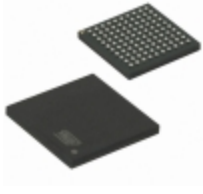
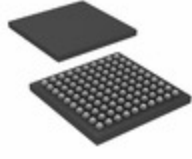
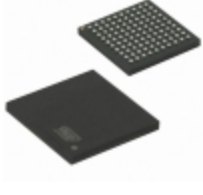
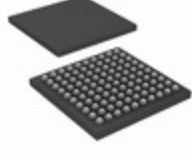
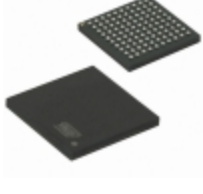
Specifications of ATSAMS70N20B-AN

PART NUMBER	ATSAMS70N20B-AN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 1MB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10066 pcs
DATA SHEET	 1.ATSAMS70N20B-AN.pdf  2.ATSAMS70N20B-AN.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.08 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
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	100-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	75
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 100-LQFP (14x14)
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 ATSAMS70N20B-AN	ATSAMS70N20B-AN Distributor	ATSAMS70N20B-AN Supplier
ATSAMS70N20B-AN Price	ATSAMS70N20B-AN Pictures	ATSAMS70N20B-AN Image
ATSAMS70N20B-AN PDF Datasheet	ATSAMS70N20B-AN Download Datasheet	ATSAMS70N20B-AN Datasheet
ATSAMS70N20B-AN Stock	Buy ATSAMS70N20B-AN	Buy Micrel / Microchip Technology ATSAMS70N20B-AN
Micrel / Microchip Technology ATSAMS70N20B-AN	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAMS70N20B-AN	Microchip Technology ATSAMS70N20B-AN	Roving Networks / Microchip Technology ATSAMS70N20B-AN

Related Products

 ATSAMS70N20A-CFNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100VFBGA In stock: 10944 pcs RFQ	 ATSAMS70N20A-CN Manufacturers: Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 10949 pcs RFQ
 ATSAMS70N20A-CFN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100VFBGA In stock: 8379 pcs RFQ	 ATSAMS70N20B-CN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 10485 pcs RFQ
 ATSAMS70N21A-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100LQFP In stock: 8800 pcs RFQ	 ATSAMS70N20A-CNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 10443 pcs RFQ
 ATSAMS70N20B-CFNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100VFBGA In stock: 10533 pcs RFQ	 ATSAMS70N20B-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 11452 pcs RFQ
 ATSAMS70N20A-CFN Manufacturers: Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100VFBGA In stock: 6666 pcs RFQ	 ATSAMS70N20B-CNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 11585 pcs RFQ
 ATSAMS70N20B-CFN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100VFBGA In stock: 10514 pcs RFQ	 ATSAMS70N20A-CN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 9955 pcs RFQ