



Micrel / Microchip Technology



ATSAMS70N20B-ANT

Part Number:	ATSAMS70N20B-ANT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 1MB FLASH 100LQFP
Datasheets:	1.ATSAMS70N20B-ANT.pdf 2.ATSAMS70N20B-ANT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	11452 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

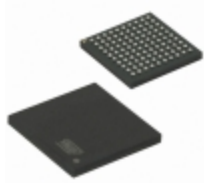
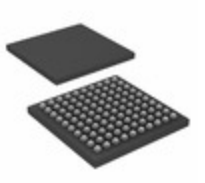
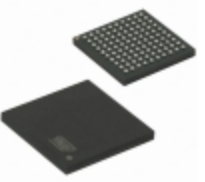
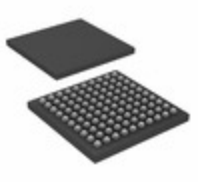
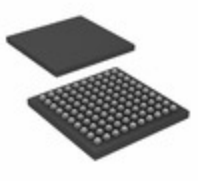
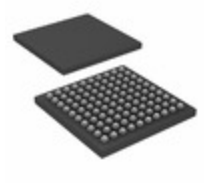
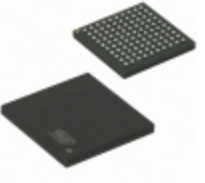
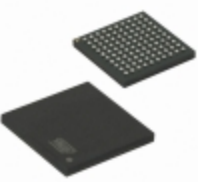
Specifications of ATSAMS70N20B-ANT

PART NUMBER	ATSAMS70N20B-ANT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 1MB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11452 pcs
DATA SHEET	1.ATSAMS70N20B-ANT.pdf 2.ATSAMS70N20B-ANT.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, I ² S, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	100-LQFP
OTHER NAMES	ATSAMS70N20B-ANTTR
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	I ² C, IrDA, LINbus, MMC/SD/SDIO, SPI, UART/USART, USB

Related Tags

Micrel / Microchip Technology ATSAMS70N20B-ANT	ATSAMS70N20B-ANT Distributor	ATSAMS70N20B-ANT Supplier
ATSAMS70N20B-ANT Price	ATSAMS70N20B-ANT Pictures	ATSAMS70N20B-ANT Image
ATSAMS70N20B-ANT PDF Datasheet	ATSAMS70N20B-ANT Download Datasheet	ATSAMS70N20B-ANT Datasheet
ATSAMS70N20B-ANT Stock	Buy ATSAMS70N20B-ANT	Buy Micrel / Microchip Technology ATSAMS70N20B-ANT
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Micrel / Microchip Technology ATSAMS70N20B-ANT	Microchip Technology ATSAMS70N20B-ANT	Roving Networks / Microchip Technology ATSAMS70N20B-ANT

Related Products

 ATSAMS70N20B-CNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 11585 pcs RFQ	 ATSAMS70N20A-CFNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100VFBGA In stock: 10944 pcs RFQ
 ATSAMS70N20B-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 10066 pcs RFQ	 ATSAMS70N20B-CN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 10485 pcs RFQ
 ATSAMS70N20A-CN Manufacturers: Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 10949 pcs RFQ	 ATSAMS70N20B-CFN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100VFBGA In stock: 10514 pcs RFQ
 ATSAMS70N21A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100LQFP In stock: 9362 pcs RFQ	 ATSAMS70N20A-CFN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100VFBGA In stock: 8379 pcs RFQ
 ATSAMS70N20B-CFNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100VFBGA In stock: 10533 pcs RFQ	 ATSAMS70N20A-CNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 10443 pcs RFQ
 ATSAMS70N21A-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100LQFP In stock: 8800 pcs RFQ	 ATSAMS70N20A-CN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 9955 pcs RFQ