



Micrel / Microchip Technology



ATSAMS70N20A-ANT

Part Number:	ATSAMS70N20A-ANT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 1MB FLASH 100LQFP
Datasheets:	PDF 1.ATSAMS70N20A-ANT.pdf PDF 2.ATSAMS70N20A-ANT.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	11974 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

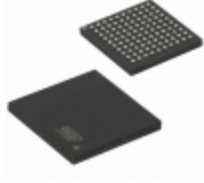
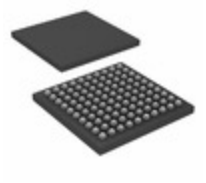
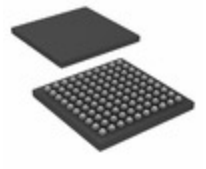
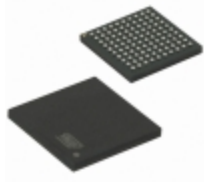
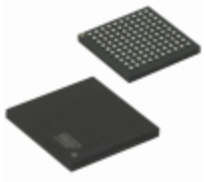
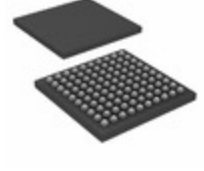
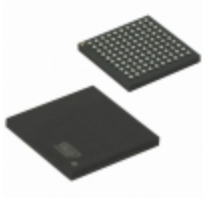
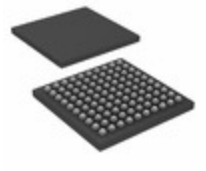
Specifications of ATSAMS70N20A-ANT

PART NUMBER	ATSAMS70N20A-ANT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 1MB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11974 pcs
DATA SHEET	PDF 1.ATSAMS70N20A-ANT.pdf PDF 2.ATSAMS70N20A-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	ATSAMS70N20A-ANT-ND ATSAMS70N20A-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
BASE PART NUMBER	ATSAMS70N20

Related Tags

Micrel / Microchip Technology ATSAMS70N20A-ANT	ATSAMS70N20A-ANT Distributor	ATSAMS70N20A-ANT Supplier
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ATSAMS70N20A-ANT PDF Datasheet	ATSAMS70N20A-ANT Download Datasheet	ATSAMS70N20A-ANT Datasheet
ATSAMS70N20A-ANT Stock	Buy ATSAMS70N20A-ANT	Buy Micrel / Microchip Technology ATSAMS70N20A-ANT
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Related Products

 ATSAMS70N20A-CN Manufacturers: Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 10949 pcs RFQ	 ATSAMS70N20A-CFN Manufacturers: Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100VFBGA In stock: 6666 pcs RFQ
 ATSAMS70N20A-CN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 9955 pcs RFQ	 ATSAMS70N20A-CFNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100VFBGA In stock: 10944 pcs RFQ
 ATSAMS70N20A-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 10811 pcs RFQ	 ATSAMS70N19A-CFNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 13546 pcs RFQ
 ATSAMS70N19A-CNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 10763 pcs RFQ	 ATSAMS70N19A-CN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 9421 pcs RFQ
 ATSAMS70N19A-CFN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 14047 pcs RFQ	 ATSAMS70N20A-CNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 10443 pcs RFQ
 ATSAMS70N19A-CFN Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 13006 pcs RFQ	 ATSAMS70N20A-CFN Manufacturers: Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100VFBGA In stock: 8379 pcs RFQ