



ATSAMS70N20A-CN

Part Number:	ATSAMS70N20A-CN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 1MB FLASH 100TFBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	10949 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

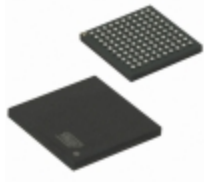
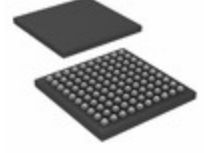
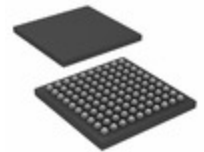
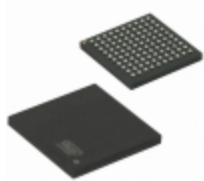
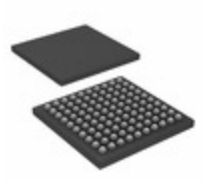
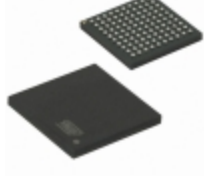
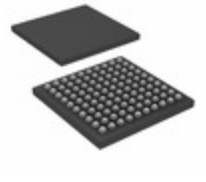
Specifications of ATSAMS70N20A-CN

PART NUMBER	ATSAMS70N20A-CN
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 1MB FLASH 100TFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10949 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
SERIES	SAM S70
REVERSE RECOVERY TIME (TRR)	300MHz
REQUIRES	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PROGRAM MEMORY TYPE	1MB (1M x 8)
PROGRAM MEMORY SIZE	I²C, IrDA, LIN, MMC/SD/SDIO, SPI, UART/USART, USB
OTHER NAMES	1611-ATSAMS70N20A-CN
OSCILLATOR TYPE	A/D 10x12b, D/A 2x12b
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
OPERATING SYSTEM	ARM® Cortex®-M7
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	ATSAMS70N20A-CN
EXPANDED DESCRIPTION	ARM® Cortex®-M7 SAM S70 Microcontroller IC 32-Bit 300MHz 1MB (1M x 8) FLASH
DESCRIPTION	IC MCU 32BIT 1MB FLASH 100TFBGA
DATA SRAM BYTES	-
DATA CONVERTERS	1.08 V ~ 3.6 V
CORE SIZE	384K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit
CLOCK RATE	75

Related Tags

Micrel / Microchip Technology ATSAMS70N20A-CN	ATSAMS70N20A-CN Distributor	ATSAMS70N20A-CN Supplier
ATSAMS70N20A-CN Price	ATSAMS70N20A-CN Pictures	ATSAMS70N20A-CN Image
ATSAMS70N20A-CN PDF Datasheet	ATSAMS70N20A-CN Download Datasheet	ATSAMS70N20A-CN Datasheet
ATSAMS70N20A-CN Stock	Buy ATSAMS70N20A-CN	Buy Micrel / Microchip Technology ATSAMS70N20A-CN
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Related Products

 ATSAMS70N20A-CNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 10443 pcs RFQ	 ATSAMS70N20A-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 10811 pcs RFQ
 ATSAMS70N20A-CFN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100VFBGA In stock: 8379 pcs RFQ	 ATSAMS70N20A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 11974 pcs RFQ
 ATSAMS70N20B-CFN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100VFBGA In stock: 10514 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-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 10066 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
 ATSAMS70N19A-CNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 10763 pcs RFQ	 ATSAMS70N20B-CFNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100VFBGA In stock: 10533 pcs RFQ