



ATSAME70N20A-CN

Part Number:	ATSAME70N20A-CN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 32BIT 1MB FLASH 100TFBGA
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	8924 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of ATSAME70N20A-CN

PART NUMBER	ATSAME70N20A-CN
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 1MB FLASH 100TFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8924 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
SERIES	SAM E70
REVERSE RECOVERY TIME (TRR)	300MHz
REQUIRES	Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT
PROGRAM MEMORY TYPE	1MB (1M x 8)
PROGRAM MEMORY SIZE	CAN, Ethernet, I ² C, IrDA, LIN, MMC/SD/SDIO, SPI, UART/USART, USB
OTHER NAMES	1611-ATSAME70N20A-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	ATSAME70N20A-CN
EXPANDED DESCRIPTION	ARM® Cortex®-M7 SAM E70 Microcontroller IC 32-Bit 300MHz 1MB (1M x 8) FLASH
DESCRIPTION	IC MCU 32BIT 1MB FLASH 100TFBGA
DATA SRAM BYTES	-
DATA CONVERTERS	1.62 V ~ 3.6 V
CORE SIZE	384K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit
CLOCK RATE	75

Related Tags

Micrel / Microchip Technology ATSAME70N20A-CN	ATSAME70N20A-CN Distributor	ATSAME70N20A-CN Supplier
ATSAME70N20A-CN Price	ATSAME70N20A-CN Pictures	ATSAME70N20A-CN Image
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Related Products

<p>ATSAME70N20B-AN Manufacturers: Micrel / Microchip Technology Description: CM7,1024KB FLASH,384KB SRAM,LQFP In stock: 9557 pcs</p> <p>RFQ</p>	<p>ATSAME70N19B-CN Manufacturers: Micrel / Microchip Technology Description: CM7,512KB FLASH,256KB SRAM,BGA10 In stock: 9158 pcs</p> <p>RFQ</p>
<p>ATSAME70N20A-CN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 8295 pcs</p> <p>RFQ</p>	<p>ATSAME70N20B-CNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 8777 pcs</p> <p>RFQ</p>
<p>ATSAME70N20B-CN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 9748 pcs</p> <p>RFQ</p>	<p>ATSAME70N21A-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100LQFP In stock: 8215 pcs</p> <p>RFQ</p>
<p>ATSAME70N20B-ANT Manufacturers: Micrel / Microchip Technology Description: CM7,1024KB FLASH,384KB SRAM,LQFP In stock: 8612 pcs</p> <p>RFQ</p>	<p>ATSAME70N19B-CNT Manufacturers: Micrel / Microchip Technology Description: CM7,512KB FLASH,256KB SRAM In stock: 10324 pcs</p> <p>RFQ</p>
<p>ATSAME70N20A-CNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 11099 pcs</p> <p>RFQ</p>	<p>ATSAME70N19A-CNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 11472 pcs</p> <p>RFQ</p>
<p>ATSAME70N20A-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 9531 pcs</p> <p>RFQ</p>	<p>ATSAME70N20A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 10905 pcs</p> <p>RFQ</p>