








ATSAME70N20A-CNT

Part Number:	ATSAME70N20A-CNT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 1MB FLASH 100TFBGA
Datasheets:	 1.ATSAME70N20A-CNT.pdf
	 2.ATSAME70N20A-CNT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	11099 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION





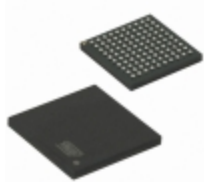
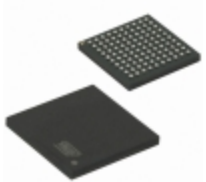
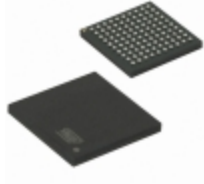

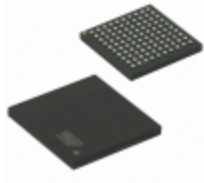

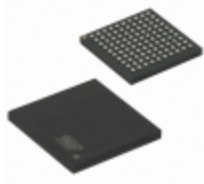

Specifications of ATSAME70N20A-CNT

PART NUMBER	ATSAME70N20A-CNT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 1MB FLASH 100TFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11099 pcs
DATA SHEET	 1.ATSAME70N20A-CNT.pdf
	 2.ATSAME70N20A-CNT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TFBGA (9x9)
SPEED	300MHz
SERIES	SAM E70
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	Tape & Reel (TR)
PACKAGE / CASE	100-TFBGA
OTHER NAMES	ATSAME70N20A-CNT-ND ATSAME70N20A-CNTTR
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 E70 Microcontroller IC 32-Bit 300MHz 1MB (1M x 8) FLASH 100-TFBGA (9x9)
DATA CONVERTERS	A/D 10x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M7
CONNECTIVITY	CANbus, Ethernet, I²C, IrDA, LINbus, MMC/SD/SDIO, SPI, UART/USART, USB
BASE PART NUMBER	ATSAME70N20

Related Tags

Micrel / Microchip Technology ATSAME70N20A-CNT	ATSAME70N20A-CNT Distributor	ATSAME70N20A-CNT Supplier
ATSAME70N20A-CNT Price	ATSAME70N20A-CNT Pictures	ATSAME70N20A-CNT Image
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Micrel / Microchip Technology ATSAME70N20A-CNT	Microchip Technology ATSAME70N20A-CNT	Roving Networks / Microchip Technology ATSAME70N20A-CNT

Related Products

<div></div> <div>ATSAME70N20A-CN</div> <div>Manufacturers: Microchip Technology</div> <div>Description: IC MCU 32BIT 1MB FLASH 100TFBGA</div> <div>In stock: 8924 pcs</div> <div>RFQ</div>	<div></div> <div>ATSAME70N20B-ANT</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: CM7,1024KB FLASH,384KB SRAM,LQFP</div> <div>In stock: 8612 pcs</div> <div>RFQ</div>
<div></div> <div>ATSAME70N20A-AN</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 32BIT 1MB FLASH 100LQFP</div> <div>In stock: 9531 pcs</div> <div>RFQ</div>	<div></div> <div>ATSAME70N20A-ANT</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: CM7,1024KB FLASH,384KB SRAM,LQFP</div> <div>In stock: 10905 pcs</div> <div>RFQ</div>
<div></div> <div>ATSAME70N20A-CN</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 32BIT 1MB FLASH 100TFBGA</div> <div>In stock: 8295 pcs</div> <div>RFQ</div>	<div></div> <div>ATSAME70N20B-CN</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 32BIT 1MB FLASH 100TFBGA</div> <div>In stock: 9748 pcs</div> <div>RFQ</div>
<div></div> <div>ATSAME70N19B-CNT</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: CM7,512KB FLASH,256KB SRAM</div> <div>In stock: 10324 pcs</div> <div>RFQ</div>	<div></div> <div>ATSAME70N21A-AN</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 32BIT 2MB FLASH 100LQFP</div> <div>In stock: 8215 pcs</div> <div>RFQ</div>
<div></div> <div>ATSAME70N19B-CN</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: CM7,512KB FLASH,256KB SRAM,BGA10</div> <div>In stock: 9158 pcs</div> <div>RFQ</div>	<div></div> <div>ATSAME70N20B-AN</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: CM7,1024KB FLASH,384KB SRAM,LQFP</div> <div>In stock: 9557 pcs</div> <div>RFQ</div>
<div></div> <div>ATSAME70N20B-CNT</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 32BIT 1MB FLASH 100TFBGA</div> <div>In stock: 8777 pcs</div> <div>RFQ</div>	<div></div> <div>ATSAME70N21A-ANT</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 32BIT 2MB FLASH 100LQFP</div> <div>In stock: 8264 pcs</div> <div>RFQ</div>