

MICROCHIP

Micrel / Microchip Technology

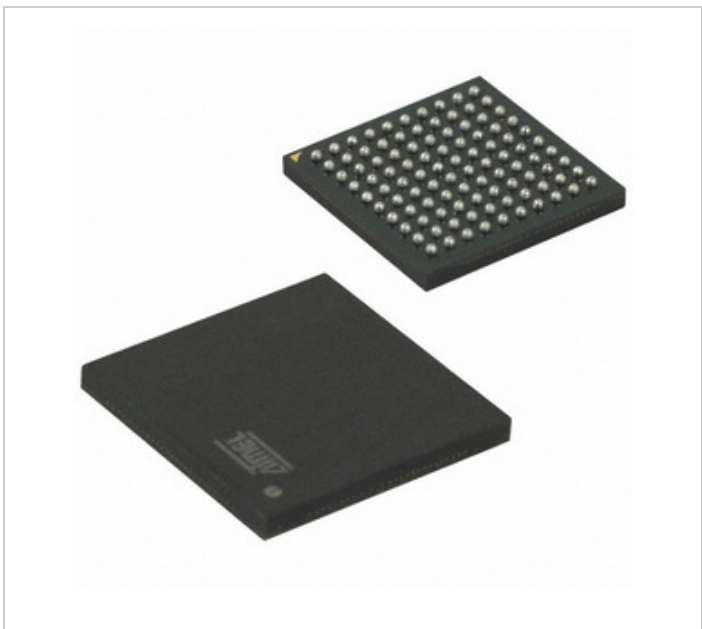


Image may be representation. See specifications for product details.

ATSAME70N19B-CNT

Part Number:	ATSAME70N19B-CNT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	CM7,512KB FLASH,256KB SRAM
Datasheets:	 ATSAME70N19B-CNT.pdf
Stock Condition	10324 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

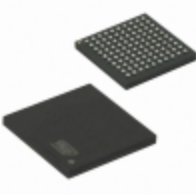
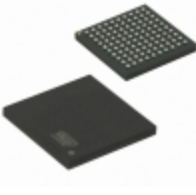
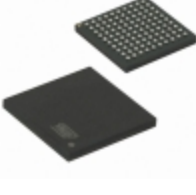
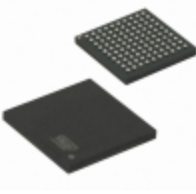
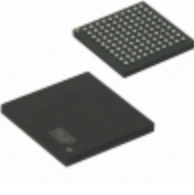
Specifications of ATSAME70N19B-CNT

PART NUMBER	ATSAME70N19B-CNT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	CM7,512KB FLASH,256KB SRAM
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	10324 pcs
DATA SHEET	 ATSAME70N19B-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	256K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	100-TFBGA
OTHER NAMES	ATSAME70N19B-CNTTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	75
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M7 SAM E70 Microcontroller IC 32-Bit 300MHz 512KB (512K 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, SPI, UART/USART, USB

Related Tags

Micrel / Microchip Technology ATSAME70N19B-CNT	ATSAME70N19B-CNT Distributor	ATSAME70N19B-CNT Supplier
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Related Products

 ATSAME70N19B-CN Manufacturers: Micrel / Microchip Technology Description: CM7,512KB FLASH,256KB SRAM,BGA10 In stock: 9158 pcs RFQ	 ATSAME70N20A-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 9531 pcs RFQ
 ATSAME70N20A-CNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 11099 pcs RFQ	 ATSAME70N20B-AN Manufacturers: Micrel / Microchip Technology Description: CM7,1024KB FLASH,384KB SRAM,LQFP In stock: 9557 pcs RFQ
 ATSAME70N19A-CNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 11472 pcs RFQ	 ATSAME70N19A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 11957 pcs RFQ
 ATSAME70N20A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 10905 pcs RFQ	 ATSAME70J21B-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64LQFP In stock: 8834 pcs RFQ
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