



## ATSAMS70N19A-CNT

<b>Manufacturer Part Number:</b>	ATSAMS70N19A-CNT
<b>Manufacturer/Brand:</b>	Micrel / Microchip Technology
<b>Part of Description:</b>	IC MCU 32BIT 512KB FLASH 100BGA
<b>Datasheets:</b>	<a href="#">ATSAMS70N19A-CNT.pdf</a>
<b>RoHS Status:</b>	Lead free / RoHS
<b>Stock Condition:</b>	Compliant New original, Stock Available.
<b>Ship From:</b>	Hong Kong
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS

Image may be representation.  
See specs for product details.

### Specifications

Part Number	ATSAMS70N19A-CNT
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT 512KB FLASH 100BGA
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	Require For Quote & Check Stock
Series	SAM S70
Operating Temperature	-40°C ~ 105°C (TA)
Package / Case	100-TFBGA
Supplier Device Package	100-TFBGA (9x9)
Peripherals	Brown-out Detect/Reset, DMA, I <sup>2</sup> S, POR, PWM, WDT
Core Processor	ARM® Cortex®-M7
Speed	300MHz
Number of I/O	75
EEPROM Size	-
RAM Size	256K x 8
Core Size	32-Bit
Connectivity	I <sup>2</sup> C, IrDA, LIN, MMC/SD/SDIO, SPI, UART/USART, USB
Program Memory Size	512KB (512K x 8)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	1.08 V ~ 3.6 V
Data Converters	A/D 10x12b, D/A 2x12b
Oscillator Type	Internal
Packaging	Tape & Reel (TR)

ATSAMS70N19A-CNT is New Original in Stock, Search ATSAMS70N19A-CNT Datasheets, PDF, Inventory at Y-IC.com Online, Order ATSAMS70N19A-CNT Micrel / Microchip Technology with warrantied and confidence. RFQ ATSAMS70N19A-CNT : Info@Y-IC.com

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<p><b>ATSAMS70N20A-CFN</b> Micro Commercial Components (MCC) IC MCU 32BIT 1MB FLASH 100VFBGA</p>	<p><b>ATSAMS70N20A-CFN</b> Micrel / Microchip Technology IC MCU 32BIT 1MB FLASH 100VFBGA</p>	<p><b>ATSAMS70N19A-CFN</b> Micro Commercial Components (MCC) IC MCU 32BIT 512KB FLASH 100BGA</p>	<p><b>ATSAMS70N20A-ANT</b> Micrel / Microchip Technology IC MCU 32BIT 1MB FLASH 100LQFP</p>

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CS35-08i04	DDZ24C-7	ETQP4LR22AGM	FM-211SM	IRKJ41/12
D LM3477MM/NOPB	LT1963AEST-2.5#PBF	M29F400BT90N1	M95080-RMC6TG	MAX763AESA+T
MAX8616ETL+T	MCC50016I01	MCD162-08IO8	MIC2025-1BMM	MJE18002G
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PD70211ILQ-TR	PVG612S-TPBF	R2J20651NP	R400CH06CJ0	RT9161-33CZL
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SPMA101A-MMHJAP	SY58021UMI	TA1318AF	TL3016CPWR	TLV3012AIDCKR
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