





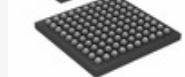


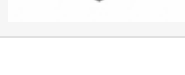

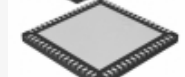

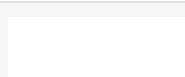
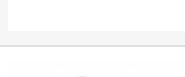


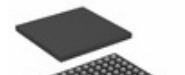



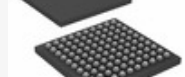


ATSAMS70N19A-AN

	 <p>Part Number: ATSAMS70N19A-AN</p> <p>Manufacturer: Micrel / Microchip Technology</p> <p>Description: IC MCU 32BIT 512KB FLASH 100LQFP</p> <p>Data sheet: SAM E/S/V70,V71 Family Errata SAM E/S/V70,V71 Family Datasheet</p>	<p>RoHS Status: Lead free / RoHS Compliant</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
<p>Images are for reference only. See Product Specifications for product details. Buy ATSAMS70N19A-AN with confidence from Component-World.HK, 1 Year Warranty</p>		Request For Quotation

PRODUCT PARAMETER	
Part Number	ATSAMS70N19A-AN
Description	IC MCU 32BIT 512KB FLASH 100LQFP
Quantity Available	14486 pcs
Category	Integrated Circuits (ICs)
Supplier Device Package	100-LQFP (14x14)
Series	SAM S70
Program Memory Type	FLASH
Peripherals	Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT
Package / Case	100-LQFP
Operating Temperature	-40°C ~ 105°C (TA)
Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	ARM® Cortex®-M7 SAM S70 Microcontroller IC 32-Bit 300MHz 512KB (512K x 8) FLASH 100-LQFP (14x14)
Core Size	32-Bit
Connectivity	I ² C, IrDA, LINbus, MMC/SD/SDIO, SPI, UART/USART, USB
Manufacturer	Micrel / Microchip Technology
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	SAM E/S/V70,V71 Family Errata SAM E/S/V70,V71 Family
Voltage - Supply (Vcc/Vdd)	Datasheet 1.05 V ~ 3.6 V
Speed	300MHz
RAM Size	256K x 8
Program Memory Size	512KB (512K x 8)
Packaging	Tray
Oscillator Type	Internal
Number of I/O	75
Manufacturer Standard Lead Time	6 Weeks
EEPROM Size	-
Data Converters	A/D 10x12b, D/A 2x12b
Core Processor	ARM® Cortex®-M7
Base Part Number	ATSAMS70N19

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RFQ Email: info@Components-World.com

RELATED PRODUCTS	
	<p>Part#: ATSAMS70J21A-AN</p> <p>Description: IC MCU 32BIT 2MB FLASH 64LQFP</p> <p>Manufacturers: Micrel / Microchip Technology</p> <p style="text-align: right;">RFQ</p>
	<p>Part#: ATSAMS70N19A-CN</p> <p>Description: IC MCU 32BIT 512KB FLASH 100BGA</p> <p>Manufacturers: Micrel / Microchip Technology</p> <p style="text-align: right;">RFQ</p>
	<p>Part#: ATSAMS70J21A-MN</p> <p>Description: IC MCU 32BIT 2MB FLASH 64QFN</p> <p>Manufacturers: Micrel / Microchip Technology</p> <p style="text-align: right;">RFQ</p>
	<p>Part#: ATSAMS70N20A-CFNT</p> <p>Description: IC MCU 32BIT 1MB FLASH 100VFBGA</p> <p>Manufacturers: Micrel / Microchip Technology</p> <p style="text-align: right;">RFQ</p>
	<p>Part#: ATSAMS70J21A-ANT</p> <p>Description: IC MCU 32BIT 2MB FLASH 64LQFP</p> <p>Manufacturers: Micrel / Microchip Technology</p> <p style="text-align: right;">RFQ</p>
	<p>Part#: ATSAMS70J21B-MNT</p> <p>Description: IC MCU 32BIT 2MB FLASH 64QFN</p> <p>Manufacturers: Micrel / Microchip Technology</p> <p style="text-align: right;">RFQ</p>
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Related keywords for ATSAMS70N19A-AN

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