

ATSAME70N21B-AN



Part Number: [ATSAME70N21B-AN](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 32BIT 2MB FLASH 100LQFP

Data sheet:  [SAM E/S/V70,V71 Family Errata](#)
 [SAM E/S/V70,V71 Family Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

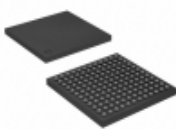
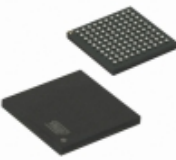
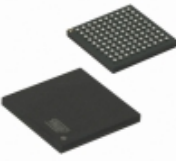
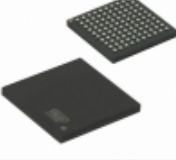
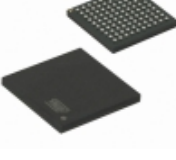
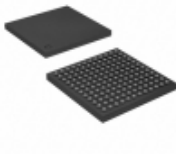
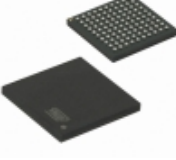
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy ATSAME70N21B-AN with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	ATSAME70N21B-AN	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT 2MB FLASH 100LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	8948 pcs	Data sheet	SAM E/S/V70,V71 Family Errata SAM E/S/V70,V71 Family Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	Datasheet 1.62 V ~ 3.6 V
Supplier Device Package	100-LQFP (14x14)	Speed	300MHz
Series	SAM E70	RAM Size	384K x 8
Program Memory Type	FLASH	Program Memory Size	2MB (2M x 8)
Peripherals	Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT	Packaging	Tray
Package / Case	100-LQFP	Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)	Number of I/O	75
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	6 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	-
Detailed Description	ARM® Cortex®-M7 SAM E70 Microcontroller IC 32-Bit 300MHz 2MB (2M x 8) FLASH 100-LQFP (14x14)	Data Converters	A/D 10x12b, D/A 2x12b
Core Size	32-Bit	Core Processor	ARM® Cortex®-M7
Connectivity	CANbus, Ethernet, I ² C, IrDA, LINbus, MMC/SD/SDIO, SPI, UART/USART, USB		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 8948 pieces of Micrel / Microchip Technology ATSAME70N21B-AN in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: ATSAME70Q19A-CN Description: IC MCU 32BIT 512KB FLASH 144BGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAME70N21A-ANT Description: IC MCU 32BIT 2MB FLASH 100LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAME70N21A-CN Description: IC MCU 32BIT 2MB FLASH 100TFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAME70Q19A-CFN Description: IC MCU 32BIT 512KB FLASH 144FBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAME70N21B-CN Description: IC MCU 32BIT 2MB FLASH 100TFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAME70N20A-CN Description: IC MCU 32BIT 1MB FLASH 100TFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAME70N20A-CNT Description: IC MCU 32BIT 1MB FLASH 100TFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAME70N21A-AN Description: IC MCU 32BIT 2MB FLASH 100LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAME70Q19A-CNT Description: IC MCU 32BIT 512KB FLASH 144BGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAME70Q19A-CFNT Description: IC MCU 32BIT 512KB FLASH 144FBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAME70N20B-CN Description: IC MCU 32BIT 1MB FLASH 100TFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAME70N20B-AN Description: CM7,1024KB FLASH,384KB SRAM,LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAME70Q19A-AN Description: IC MCU 32BIT 512KB FLASH 144LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAME70Q20A-AN Description: IC MCU 32BIT 1MB FLASH 144LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAME70N20B-CNT Description: IC MCU 32BIT 1MB FLASH 100TFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAME70Q19A-ANT Description: IC MCU 32BIT 512KB FLASH 144LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAME70N21A-CNT Description: IC MCU 32BIT 2MB FLASH 100TFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAME70N21B-ANT Description: IC MCU 32BIT 2MB FLASH 100LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAME70N20B-ANT Description: CM7,1024KB FLASH,384KB SRAM,LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAME70N21B-CNT Description: IC MCU 32BIT 2MB FLASH 100TFBGA	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for ATSAME70N21B-AN

Micrel / Microchip Technology ATSAME70N21B-AN	ATSAME70N21B-AN distributor	ATSAME70N21B-AN supplier	ATSAME70N21B-AN price
ATSAME70N21B-AN download datasheet	ATSAME70N21B-AN datasheet	ATSAME70N21B-AN stock	buy ATSAME70N21B-AN
Micrel / Microchip Technology ATSAME70N21B-AN	Microchip Technology ATSAME70N21B-AN	Roving Networks / Microchip Technology ATSAME70N21B-AN	