

AT91SAM7S64-AU-001



Part Number: [AT91SAM7S64-AU-001](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 32BIT 64KB FLASH 64LQFP

Data sheet:  [AT91SAM Datasheet](#)
 [AT91SAM Summary](#)

RoHs Status: Lead free / RoHS Compliant

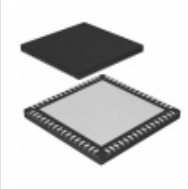
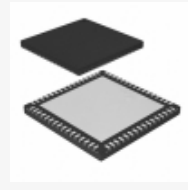
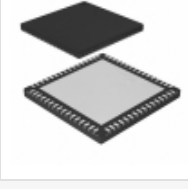
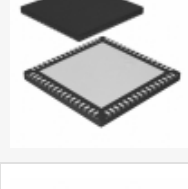
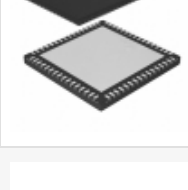
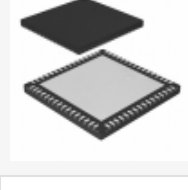
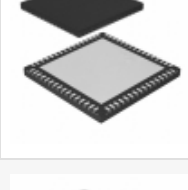
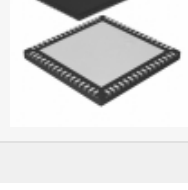
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy AT91SAM7S64-AU-001 with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	AT91SAM7S64-AU-001	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT 64KB FLASH 64LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5713 pcs	Data sheet	AT91SAM Datasheet AT91SAM Summary
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.65 V ~ 1.95 V
Supplier Device Package	64-LQFP (10x10)	Speed	55MHz
Series	SAM7S	RAM Size	16K x 8
Program Memory Type	FLASH	Program Memory Size	64KB (64K x 8)
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT	Packaging	Tray
Package / Case	64-LQFP	Other Names	AT91SAM7S64-AU001
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	32	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	-
Detailed Description	ARM7® SAM7S Microcontroller IC 16/32-Bit 55MHz 64KB (64K x 8) FLASH 64-LQFP (10x10)	Data Converters	A/D 8x10b
Core Size	16/32-Bit	Core Processor	ARM7®
Connectivity	I²C, SPI, SSC, UART/USART	Base Part Number	AT91SAM7S64
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 5713 pieces of Micrel / Microchip Technology AT91SAM7S64-AU-001 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#: AT91SAM7SE-EK Description: EVAL BOARD FOR AT91SAM7SE	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AT91SAM7S64C-AU-999 Description: IC MCU 32BIT 64KB FLASH 64LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AT91SAM7S64C-MU Description: IC MCU 32BIT 64KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AT91SAM7S64-IAR Description: KIT DEV FOR AT91SAM7S64	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AT91SAM7S512B-AU-999 Description: IC MCU 32BIT 512KB FLASH 64LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AT91SAM7S32B-MU Description: IC MCU 32BIT 32KB FLASH 48QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AT91SAM7S32B-MU-999 Description: IC MCU 32BIT 32KB FLASH 48QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AT91SAM7S512B-AU Description: IC MCU 32BIT 512KB FLASH 64LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AT91SAM7S64-AU-999 Description: IC MCU 32BIT 64KB FLASH 64LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AT91SAM7S512-MU Description: IC MCU 32BIT 512KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AT91SAM7S64-MU-999 Description: IC MCU 32BIT 64KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AT91SAM7S512B-MU Description: IC MCU 32BIT 512KB FLASH 64VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AT91SAM7S512B-MU-999 Description: IC MCU 32BIT 512KB FLASH 64VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AT91SAM7S64C-AU Description: IC MCU 32BIT 64KB FLASH 64LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AT91SAM7SE256-AU Description: IC MCU 32BIT 256KB FLASH 128LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AT91SAM7S512-AU-999 Description: IC MCU 32BIT 512KB FLASH 64LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AT91SAM7S512-AU Description: IC MCU 32BIT 512KB FLASH 64LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AT91SAM7S64-MU Description: IC MCU 32BIT 64KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AT91SAM7S64C-MU-999 Description: IC MCU 32BIT 64KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AT91SAM7S512-MU-999 Description: IC MCU 32BIT 512KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for AT91SAM7S64-AU-001

Micrel / Microchip Technology AT91SAM7S64-AU-001	AT91SAM7S64-AU-001 distributor	AT91SAM7S64-AU-001 supplier	AT91SAM7S64-AU-001 price
	AT91SAM7S64-AU-001 download datasheet	AT91SAM7S64-AU-001 datasheet	AT91SAM7S64-AU-001 stock
buy AT91SAM7S64-AU-001	Micrel / Microchip Technology AT91SAM7S64-AU-001	Microchip Technology AT91SAM7S64-AU-001	Roving Networks / Microchip Technology AT91SAM7S64-AU-001