

AT91SAM7S512-MU





Part Number: [AT91SAM7S512-MU](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 32BIT 512KB FLASH 64QFN

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

RoHs Status: Lead free / RoHS Compliant

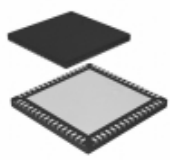
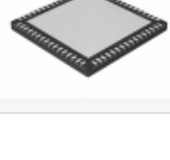
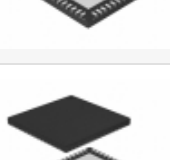
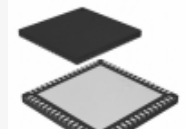
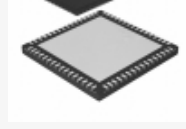
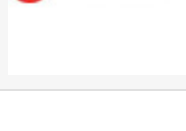
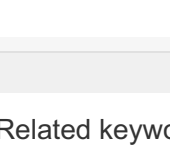
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy AT91SAM7S512-MU with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	AT91SAM7S512-MU	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT 512KB FLASH 64QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4270 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-QFN (9x9)	Speed	55MHz
Series	SAM7S	RAM Size	64K x 8
Program Memory Type	FLASH	Program Memory Size	512KB (512K x 8)
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT	Packaging	Tray
Package / Case	64-VFQFN Exposed Pad	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 512KB (512K x 8) FLASH 64-QFN (9x9)
Data Converters	A/D 8x10b	Core Size	16/32-Bit
Core Processor	ARM7®	Connectivity	I²C, SPI, SSC, UART/USART, USB
Base Part Number	AT91SAM7S512		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 4270 pieces of Micrel / Microchip Technology AT91SAM7S512-MU 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#: AT91SAM7S512B-MU-999 Description: IC MCU 32BIT 512KB FLASH 64VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AT91SAM7S32B-AU Description: IC MCU 32BIT 32KB FLASH 48LQFP	Manufacturers: Microchip Technology	RFQ
	Part#: AT91SAM7S512-AU-999 Description: IC MCU 32BIT 512KB FLASH 64LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AT91SAM7S321-AU-999 Description: IC MCU 32BIT 32KB FLASH 64LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AT91SAM7S64-AU-001 Description: IC MCU 32BIT 64KB FLASH 64LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AT91SAM7S64-MU Description: IC MCU 32BIT 64KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AT91SAM7S512-AU Description: IC MCU 32BIT 512KB FLASH 64LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AT91SAM7S321-MU Description: IC MCU 32BIT 32KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AT91SAM7S512B-MU Description: IC MCU 32BIT 512KB FLASH 64VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AT91SAM7S321-AU Description: IC MCU 32BIT 32KB FLASH 64LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AT91SAM7S512B-AU Description: IC MCU 32BIT 512KB FLASH 64LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AT91SAM7S321-MU-999 Description: IC MCU 32BIT 32KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AT91SAM7S32B-MU Description: IC MCU 32BIT 32KB FLASH 48QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AT91SAM7S64-MU-999 Description: IC MCU 32BIT 64KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AT91SAM7S32B-AU-999 Description: IC MCU 32BIT 32KB FLASH 48LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AT91SAM7S64-IAR Description: KIT DEV FOR AT91SAM7S64	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AT91SAM7S32B-MU-999 Description: IC MCU 32BIT 32KB FLASH 48QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AT91SAM7S64-AU-999 Description: IC MCU 32BIT 64KB FLASH 64LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AT91SAM7S512-MU-999 Description: IC MCU 32BIT 512KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AT91SAM7S512B-AU-999 Description: IC MCU 32BIT 512KB FLASH 64LQFP	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for AT91SAM7S512-MU			
Micrel / Microchip Technology AT91SAM7S512-MU	AT91SAM7S512-MU distributor	AT91SAM7S512-MU supplier	AT91SAM7S512-MU price
AT91SAM7S512-MU download datasheet	AT91SAM7S512-MU datasheet	AT91SAM7S512-MU stock	buy AT91SAM7S512-MU
Micrel / Microchip Technology AT91SAM7S512-MU	Microchip Technology AT91SAM7S512-MU	Roving Networks / Microchip Technology	
		AT91SAM7S512-MU	

Reliable Stocking Distributor of Electronic Components © 2003-2021 Component-World.com All Rights Reserved.

E-mail: info@Components-World.com

