



**AT91SAM7X512-AU**

Manufacturer Part Number:	AT91SAM7X512-AU
Manufacturer / Brand	Micrel / Microchip Technology
Part of Description:	IC MCU 32BIT 512KB FLASH 100LQFP
Datasheets:	<a href="#">AT91SAM7X512-AU.pdf</a>
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 200 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of AT91SAM7X512-AU

Part Number	AT91SAM7X512-AU	Manufacturer / Brand	Micrel / Microchip Technology
Series	SAM7X	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Base Part Number	AT91SAM7X512	Package / Case	100-LQFP
Packaging	Tray	Supplier Device Package	100-LQFP (14x14)
Operating Temperature	-40°C ~ 85°C (TA)	Detailed Description	ARM7@ SAM7X Microcontroller IC 16/32-Bit 55MHz 512KB (512K x 8) FLASH 100-LQFP (14x14)
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT	Core Processor	ARM7@
Speed	55MHz	Number of I/O	62
EEPROM Size	-	RAM Size	128K x 8
Core Size	16/32-Bit	Connectivity	CANbus, Ethernet, PC, SPI, SSC, UART/USART, USB
Program Memory Size	512KB (512K x 8)	Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	1.65 V ~ 1.95 V	Data Converters	A/D 8x10b
Oscillator Type	Internal	Other Names	AT91SAM7X512AU
Stock Quantity	200 pcs Stock	Category	<a href="#">Integrated Circuits (ICs) &gt; Embedded - Microcontrollers</a>
Description	IC MCU 32BIT 512KB FLASH 100LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to AT91SAM7X512-AU

<a href="#">Micrel / Microchip Technology AT91SAM7X512-AU</a>	<a href="#">AT91SAM7X512-AU part</a>	<a href="#">AT91SAM7X512-AU Price</a>	<a href="#">AT91SAM7X512-AU Distributor</a>
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<p><b>AT91SAM9260CJ</b> Description: AT91SAM9260CJ ATMEL BGA Manufacturers: Atmel (Microchip Technology) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>AT91SAM7X128-AU</b> Description: IC MCU 32BIT 128KB FLASH 100LQFP Manufacturers: Micrel / Microchip Technology In Stock: New original, 500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>AT91SAM7X512AU</b> Description: AT91SAM7X512AU ATMEL QFP Manufacturers: Atmel (Microchip Technology) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
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