





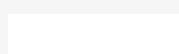

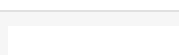



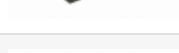












AT91SAM7X512-AU

	 <p>Part Number: AT91SAM7X512-AU</p> <p>Manufacturer: Micrel / Microchip Technology</p> <p>Description: IC MCU 32BIT 512KB FLASH 100LQFP</p> <p>Data sheet:  SAM7X512,256,128</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 AT91SAM7X512-AU with confidence from Component-World.HK, 1 Year Warranty</p>		Request For Quotation

PRODUCT PARAMETER	
Part Number	AT91SAM7X512-AU
Description	IC MCU 32BIT 512KB FLASH 100LQFP
Quantity Available	3961 pcs
Category	Integrated Circuits (ICs)
Supplier Device Package	100-LQFP (14x14)
Series	SAM7X
Program Memory Type	FLASH
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT
Package / Case	100-LQFP
Oscillator Type	Internal
Number of I/O	62
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	ARM7® SAM7X Microcontroller IC 16/32-Bit 55MHz 512KB (512K x 8) FLASH 100-LQFP (14x14)
Core Size	16/32-Bit
Connectivity	CANbus, Ethernet, I²C, SPI, SSC, UART/USART, USB
Manufacturer	Micrel / Microchip Technology
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	SAM7X512,256,128
Voltage - Supply (Vcc/Vdd)	1.65 V ~ 1.95 V
Speed	55MHz
RAM Size	128K x 8
Program Memory Size	512KB (512K x 8)
Packaging	Tray
Other Names	AT91SAM7X512AU
Operating Temperature	-40°C ~ 85°C (TA)
Moisture Sensitivity Level (MSL)	3 (168 Hours)
EEPROM Size	-
Data Converters	A/D 8x10b
Core Processor	ARM7®
Base Part Number	AT91SAM7X512

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RELATED PRODUCTS	
 <p>Part#: AT91SAM7XC128-AU</p> <p>Description: IC MCU 32BIT 128KB FLASH 100LQFP</p>	<p>Manufacturers: Micrel / Microchip Technology</p> <p>RFQ</p>
 <p>Part#: AT91SAM7X512B-CU</p> <p>Description: IC MCU 32BIT 512KB FLASH 100BGA</p>	<p>Manufacturers: Micrel / Microchip Technology</p> <p>RFQ</p>
 <p>Part#: AT91SAM7X256B-CU-999</p> <p>Description: IC MCU 32BIT 256KB FLASH 100BGA</p>	<p>Manufacturers: Micrel / Microchip Technology</p> <p>RFQ</p>
 <p>Part#: AT91SAM7X512B-AU</p> <p>Description: IC MCU 32BIT 512KB FLASH 100LQFP</p>	<p>Manufacturers: Micrel / Microchip Technology</p> <p>RFQ</p>
 <p>Part#: AT91SAM7X256-CU-999</p> <p>Description: IC MCU 32BIT 256KB FLASH 100BGA</p>	<p>Manufacturers: Micrel / Microchip Technology</p> <p>RFQ</p>
 <p>Part#: AT91SAM7XC128-AU-999</p> <p>Description: IC MCU 32BIT 128KB FLASH 100LQFP</p>	<p>Manufacturers: Micrel / Microchip Technology</p> <p>RFQ</p>
 <p>Part#: AT91SAM7X256C-AU</p> <p>Description: IC MCU 32BIT 256KB FLASH 100LQFP</p>	<p>Manufacturers: Micrel / Microchip Technology</p> <p>RFQ</p>
 <p>Part#: AT91SAM7X256C-CU</p> <p>Description: IC MCU 32BIT 256KB FLASH 100BGA</p>	<p>Manufacturers: Micrel / Microchip Technology</p> <p>RFQ</p>
 <p>Part#: AT91SAM7X256-CU</p> <p>Description: IC MCU 32BIT 256KB FLASH 100BGA</p>	<p>Manufacturers: Micrel / Microchip Technology</p> <p>RFQ</p>
 <p>Part#: AT91SAM7X256C-CUR</p> <p>Description: IC MCU 32BIT 256KB FLASH 100BGA</p>	<p>Manufacturers: Micrel / Microchip Technology</p> <p>RFQ</p>
 <p>Part#: AT91SAM7X512B-AUR</p> <p>Description: IC MCU 32BIT 512KB FLASH 100LQFP</p>	<p>Manufacturers: Micrel / Microchip Technology</p> <p>RFQ</p>
 <p>Part#: AT91SAM7XC-EK</p> <p>Description: KIT EVAL FOR AT91SAM7XC256/128</p>	<p>Manufacturers: Micrel / Microchip Technology</p> <p>RFQ</p>
 <p>Part#: AT91SAM7X512-AU-999</p> <p>Description: IC MCU 32BIT 512KB FLASH 100LQFP</p>	<p>Manufacturers: Micrel / Microchip Technology</p> <p>RFQ</p>
 <p>Part#: AT91SAM7XC128-CU</p> <p>Description: IC MCU 32BIT 128KB FLASH 100BGA</p>	<p>Manufacturers: Micrel / Microchip Technology</p> <p>RFQ</p>
 <p>Part#: AT91SAM7X512B-CUR</p> <p>Description: IC MCU 32BIT 512KB FLASH 100BGA</p>	<p>Manufacturers: Micrel / Microchip Technology</p> <p>RFQ</p>
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 <p>Part#: AT91SAM7X256B-AU-999</p> <p>Description: IC MCU 32BIT 256KB FLASH 100LQFP</p>	<p>Manufacturers: Micrel / Microchip Technology</p> <p>RFQ</p>
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Related keywords for AT91SAM7X512-AU

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