



Micrel / Microchip Technology



AT91SAM7X512B-AU

Part Number:	AT91SAM7X512B-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 100LQFP
Datasheets:	 1.AT91SAM7X512B-AU.pdf
	 2.AT91SAM7X512B-AU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6693 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

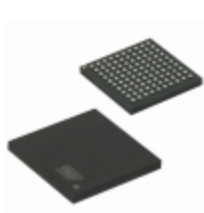
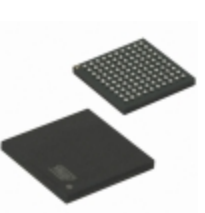
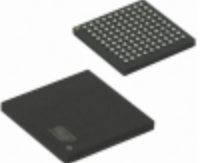
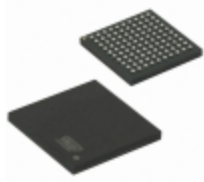
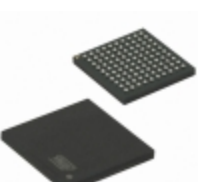
Specifications of AT91SAM7X512B-AU

PART NUMBER	AT91SAM7X512B-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6693 pcs
DATA SHEET	 1.AT91SAM7X512B-AU.pdf
	 2.AT91SAM7X512B-AU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 1.95 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	55MHz
SERIES	SAM7X
RAM SIZE	128K 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	100-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	62
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM7® SAM7X Microcontroller IC 16/32-Bit 55MHz 512KB (512K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	16/32-Bit
CORE PROCESSOR	ARM7®
CONNECTIVITY	CANbus, Ethernet, I²C, SPI, SSC, UART/USART, USB
BASE PART NUMBER	AT91SAM7X512

Related Tags

Micrel / Microchip Technology AT91SAM7X512B-AU	AT91SAM7X512B-AU Distributor	AT91SAM7X512B-AU Supplier
AT91SAM7X512B-AU Price	AT91SAM7X512B-AU Pictures	AT91SAM7X512B-AU Image
AT91SAM7X512B-AU PDF Datasheet	AT91SAM7X512B-AU Download Datasheet	AT91SAM7X512B-AU Datasheet
AT91SAM7X512B-AU Stock	Buy AT91SAM7X512B-AU	Buy Micrel / Microchip Technology AT91SAM7X512B-AU
Micrel / Microchip Technology AT91SAM7X512B-AU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology AT91SAM7X512B-AU	Microchip Technology AT91SAM7X512B-AU	Roving Networks / Microchip Technology AT91SAM7X512B-AU

Related Products

 AT91SAM7X256C-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 9901 pcs RFQ	 AT91SAM7X512B-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 7926 pcs RFQ
 AT91SAM7X512-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 4265 pcs RFQ	 AT91SAM7X512-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 3962 pcs RFQ
 AT91SAM7X512B-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 6789 pcs RFQ	 AT91SAM7X512-AU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 5057 pcs RFQ
 AT91SAM7X512B-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 7936 pcs RFQ	 AT91SAM7XC128-AU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 3004 pcs RFQ
 AT91SAM7XC128-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 3919 pcs RFQ	 AT91SAM7X256C-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 8132 pcs RFQ
 AT91SAM7X256C-CUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 10747 pcs RFQ	 AT91SAM7XC-EK Manufacturers: Micrel / Microchip Technology Description: KIT EVAL FOR AT91SAM7XC256/128 In stock: 4039 pcs RFQ