



Micrel / Microchip Technology

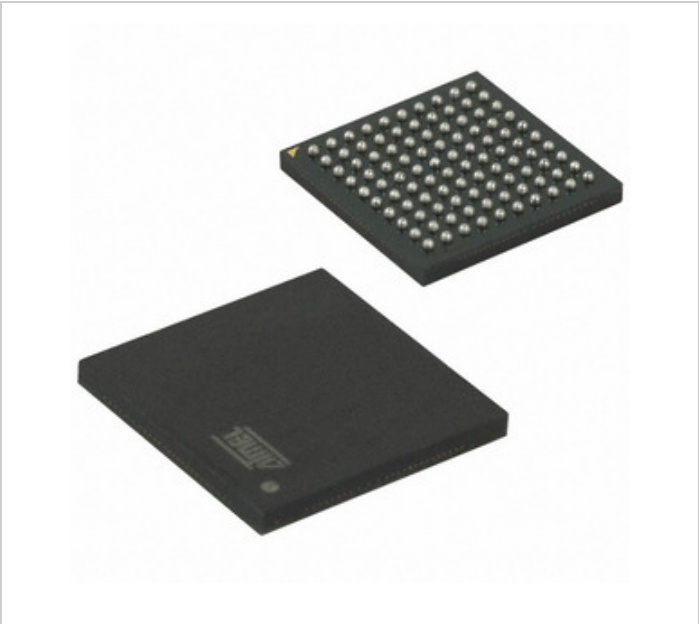


Image may be representation. See specifications for product details.

AT91SAM7X512B-CUR

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

REQUEST FOR QUOTATION

Specifications of AT91SAM7X512B-CUR

PART NUMBER	AT91SAM7X512B-CUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.AT91SAM7X512B-CUR.pdf  2.AT91SAM7X512B-CUR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 1.95 V
SUPPLIER DEVICE PACKAGE	100-TFBGA (9x9)
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	Tape & Reel (TR)
PACKAGE / CASE	100-TFBGA
OTHER NAMES	AT91SAM7X512B-CURTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	62
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	13 Weeks
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-TFBGA (9x9)
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-CUR	AT91SAM7X512B-CUR Distributor	AT91SAM7X512B-CUR Supplier
AT91SAM7X512B-CUR Price	AT91SAM7X512B-CUR Pictures	AT91SAM7X512B-CUR Image
AT91SAM7X512B-CUR PDF Datasheet	AT91SAM7X512B-CUR Download Datasheet	AT91SAM7X512B-CUR Datasheet
AT91SAM7X512B-CUR Stock	Buy AT91SAM7X512B-CUR	Buy Micrel / Microchip Technology AT91SAM7X512B-CUR
Micrel / Microchip Technology AT91SAM7X512B-CUR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology AT91SAM7X512B-CUR	Microchip Technology AT91SAM7X512B-CUR	Roving Networks / Microchip Technology AT91SAM7X512B-CUR

Related Products



AT91SAM7X512B-AU
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 512KB FLASH 100LQFP
In stock: Out stock

RFQ



AT91SAM7XC128B-AU
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 128KB FLASH 100LQFP
In stock: Out stock

RFQ



AT91SAM7X512-AU
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 512KB FLASH 100LQFP
In stock: Out stock

RFQ



AT91SAM7X512-AU-999
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 512KB FLASH 100LQFP
In stock: Out stock

RFQ



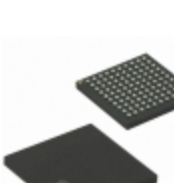
AT91SAM7XC128-AU
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 128KB FLASH 100LQFP
In stock: Out stock

RFQ



AT91SAM7X512B-AUR
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 512KB FLASH 100LQFP
In stock: Out stock

RFQ



AT91SAM7X512B-CU
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 512KB FLASH 100BGA
In stock: 542 pcs

RFQ



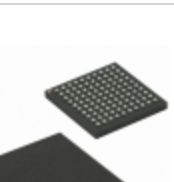
AT91SAM7XC128-AU-999
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 128KB FLASH 100LQFP
In stock: Out stock

RFQ



AT91SAM7XC-EK
Manufacturers: Micrel / Microchip Technology
Description: KIT EVAL FOR AT91SAM7XC256/128
In stock: Out stock

RFQ



AT91SAM7X512-CU
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 512KB FLASH 100BGA
In stock: Out stock

RFQ



AT91SAM7XC128-CU
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 128KB FLASH 100BGA
In stock: Out stock

RFQ



AT91SAM7XC128-CU-999
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 128KB FLASH 100BGA
In stock: Out stock

RFQ